MAPS ALBERTA

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1987 - 88

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Edmonton

Alberta
FORESTRY, LANDS AND WILDLIFE
Bureau of Surveying and Mapping

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Alberta Bureau of Surveying & Mapping
2nd Floor, North Petroleum Plaza
9945 — 108 Street
Edmonton, Alberta, Canada
T5K 2G6

Telephone: Maps (403) 427-3520
Photos (403) 427-3519

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INTRODUCTION

The catalogue is divided into three sections.

SECTION 1 **PROVINCIALLY PUBLISHED MAPS** — lists maps published by the Alberta Departments of Forestry, Lands and Wildlife, Environment and Municipal Affairs.

SECTION 2 **FEDERALLY PUBLISHED MAPS** — lists maps published by the Department of Energy, Mines and Resources, Ottawa; Geological Survey of Canada, Ottawa; and Canadian Hydrographic Service, Sydney, B.C. Any federally produced map which is not listed in the catalogue may be specially ordered through the Edmonton office and other designated dealers.

SECTION 3 **AERIAL PHOTOGRAPHY** — lists products, prices and ordering procedures.

Generally, the maps are listed in order, from those covering a larger area (small scale) to those covering a lesser area (large scale). The sheer size of the aerial photo collection prevents a detailed listing of the available photos in this catalogue.

THE NTS GRID

Under the National Topographic System (NTS)*, Canada is divided into numbered quadrangles, each 4° latitude by 8° longitude (16° longitude north of 80°). Map limits and identification for each series are based on the subdivision of each primary quadrangle as follows:

EXAMPLE: (see illustration below)

83 ..... A primary quadrangle.

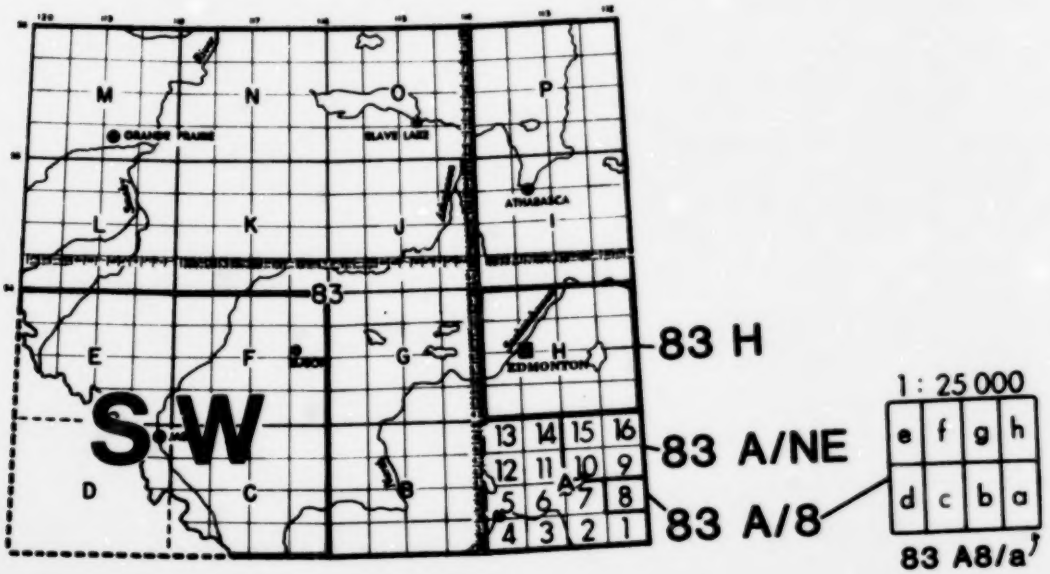
83SW ..... A quarter of a primary quadrangle; denotes a map of the 1:500 000 series.

83H ..... A lettered quadrangle; denotes a map of 1:250 000 series. South of 68° maps are one-sixteenth of a primary quadrangle and lettered A to P.

83A/NE ..... A quarter of a lettered quadrangle; denotes a map of the 1:100 000 series.

83A/8 ..... A sixteenth of a lettered quadrangle; denotes a map of the 1:50 000 series.

83A 8/a ..... Denotes a map of the 1:25 000 series, which is one-eighth the area of a 1:50 000 quadrangle and is identified by a lower-case letter suffix.



***Note:** For a full N.T.S. reference map of Alberta see pages 52 and 53.

ORDERING INFORMATION

How to Order Maps

Order by series, scale, map sheet reference number and the name of map (if known). **All prices of maps are subject to change without notice.** Two map order forms on pages vii and ix are included for your convenience.

Please include with your order, a cheque or money order payable in **Canadian Funds** to the **Provincial Treasurer**. We also accept Visa and MasterCard for all orders.

Most maps, unless otherwise indicated on your order, will be folded. Wall maps are not sent folded. These include all Provincial wall maps (1:1 000 000; 1:750 000; 1:500 000), and most MCRs.

Handling Charges (per order) will apply as follows:

	Canada	U.S.A.	International
Folded Maps	$2.50	$4.00	$5.00
Flat Maps	$3.50	$5.50	$6.00

Note: All oversized orders are subject to an add-on charge.

Copyright

All maps produced for the Government of Alberta are under Crown copyright.

Under certain circumstances, copyright release may be granted. Address all inquiries to the Edmonton office of Maps Alberta, Alberta Bureau of Surveying and Mapping.

Orders & Inquiries

Address all inquiries and mail orders to:

Maps Alberta
Alberta Bureau of Surveying and Mapping
2nd Floor, North Tower, Petroleum Plaza
9945 — 108 Street
Edmonton, Alberta, Canada
T5K 2G6

Telephone Maps (403) 427-3520 Photos (403) 427-3519

There is an additional government outlet for the purchase of maps:

Maps Alberta
Alberta Bureau of Surveying and Mapping
Room 804, J.J. Bowlen Building
620 - 7 Avenue, S.W.
Calgary, Alberta, Canada
T2P 0Y8

Telephone (403) 297-7389

Dealers

Maps Alberta also has private map dealers in the following locations:

Athabasca, Banff, Barrhead, Blairmore, Brooks, Cadomin, Calgary, Canmore, Caroline, Cold Lake, DeWinton, Didsbury, Edmonton, Edson, Fairview, Fort McMurray, Grande Prairie, Hardisty, High River, Hinton, Jasper, Lake Louise, Leduc, Lethbridge, Medicine Hat, Olds, Peace River, Penhold, Pincher Creek, Ponoka, Red Deer, Rocky Mountain House, Spruce Grove, St. Albert, Vegreville, Vermilion, Villeneuve, Wainwright, Waterton Park, Westlock, Wetaskiwin, Fort St. John, B.C. and Spokane, Wash., U.S.A.

USER GUIDE TO MAPS

The listing below identifies some of the maps which are suitable for different activities. Remember that these are suggestions. We have found that these maps are the most popular for the activity listed. The map listed at the top of each category is probably the best for the purpose, although some people will use other maps for the same purpose, depending on personal preference and map interpretation skills

ACTIVITY	MAP	NOTES
Camping	1:250 000 Provincial Access (p.6) Forest Boundary Maps (p.8,9)	—campground location and access information
	1:50 000 NTS (p.33)	—contours, trails
Canoeing	1:50 000 NTS (p.33)	—shows river details and gradient can be calculated
	Nautical Charts (p.38,39)	—shows river details
	1:250 000 Provincial Access (p.6)	—access to and from river
Fishing	Hydrographic Maps	—lake depths
	1:250 000 Provincial Access (p.6)	—access to lakes
	1:50 000 Resource Base (p.11)	—detailed access to lakes
Hiking	1:50 000 NTS (p.33)	—contours, trails
	National Park Maps (p.29)	—overview of National Parks
	Forest Boundary Maps (p.8,9)	—access, trails and campgrounds
Hunting	1:50 000 Resource Base (p.11)	—detailed access; also see 1:50 000 Forest Cover (p.11)
	1:100 000 Forest Cover (p.10)	—overall regional view (older maps)
	1:250 000 Provincial Access (p.6)	—access; also see Forest Boundary Maps (p.8,9)
	1:50 000 NTS (p.33)	—contours, trails

SCALE CONVERSION TABLE

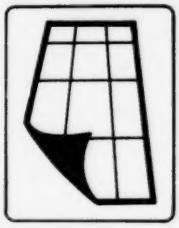
SCALE	METRIC EQUIVALENT	IMPERIAL EQUIVALENT
1:15 000	1cm = 0.15km	1" = approx. 1/4 mi
1:30 000	1cm = 0.30km	1" = approx. 1/2 mi
1:50 000	1cm = 0.50km	1" = approx. 3/4 mi
1:60 000	1cm = 0.60km	1" = approx. 1 mi
1:100 000	1cm = 1.00km	1" = approx. 1 1/2 mi
1:250 000	1cm = 2.50km	1" = approx. 4 mi
1:500 000	1cm = 5.00km	1" = approx. 8 mi
1:1 000 000	1cm = 10.00km	1" = approx. 16 mi

MAP ORDER FORM

Alberta

FORESTRY,
LANDS AND WILDLIFE
Bureau of Surveying
and Mapping

MAPS ALBERTA
2nd Floor, North Tower,
Petroleum Plaza,
9945 - 108 Street,
Edmonton, Alberta,
T5K 2C9



MAPS ALBERTA

NAME	
ADDRESS	
POSTAL CODE	PHONE

SAMPLE

CODE	QTY.	SCALE	SERIES	PAGE	IDENTIFICATION NUMBERS	TOTAL QTY.	PRICE	TOTAL
404	1	1:50 000	NTS	32	83 H 5,6	2	4.00	8 .00

CODE	QTY.	SCALE	SERIES	PAGE	IDENTIFICATION NUMBERS	TOTAL QTY.	PRICE	TOTAL
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						TOTAL		.

NOTE: See Page v for Handling Charges.

METHOD OF PAYMENT:

☐ Cheque ☐ Money Order ☐ Visa ☐ Mastercard

If paying by Credit Card :

CARD NO.	CARD EXPIRY DATE
SIGNATURE	

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MAP ORDER FORM

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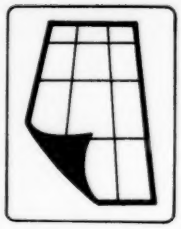

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If paying by Credit Card :

CARD NO.	CARD EXPIRY DATE
SIGNATURE	

SECTION 1: PROVINCIALLY PUBLISHED MAPS

ALBERTA RESOURCE AND ECONOMIC ATLAS

A series of generalized maps outlining various geographical, cultural and economic characteristics of Alberta.

Note: Individual pages may be purchased separately, or as a set.

Physical Features

D1 Alberta in the World
D2 Alberta Canada
D3 Alberta Base
D4 Alberta Physical
D5 Major Physiographic Regions
D6 Bedrock Geology
D7 Soils
D8 Drainage Basins
D9 Mean Annual River Discharge
D10 Sunshine
D11 Precipitation
D12 Snowfall
D13 Mean Temperature
D14 Average Frost Free Days

Cultural Features

Population

D15 Population Distribution, 1981
D16 Population 1000 — Over, 1982
D17 Population 500 — 999, 1981
D18 Population 300 — 499, 1981
D19 Population 200 — 299, 1981
D20 Population 100 — 199, 1981

Service and Recreational Facilities

D21 Airlines, 1984
D22 Electric Systems, 1983
D23 Driving Times and Distances to Alberta, 1980
D24 Transportation, 1985
D25 Hospitals, 1983
D26 Art Galleries, 1983
D27 Major Performing Arts Theatres, 1983
D28 Museums and Archives, 1983
D29 Public Libraries, 1977
D30 Campsites and Ski Areas, 1983
D31 National and Provincial Parks, 1984

Administrative Regions

D32 Census Divisions, Municipalities, 1986
D33 Health Units, 1983
D34 Regional Planning Areas, 1985
D35 LANDSAT — 1,2,3 Index
D36 LANDSAT — 4 Index

Natural Resources

D37 Coal, 1984
D38 Movement of Coal Within Canada, 1983
D39 Forest Industry Development Area, 1984
D40 Potential Annual Forest Yield, 1984
D41 Metallic Minerals
D42 Minerals for Chemical and Metallurgical Industries, 1982
D43 Minerals for Construction Materials Industries, 1982
D44 Main Pipelines, Refineries and Gas Plants, 1984
D45 Movement of Oil and Gas, 1983
D46 Oil, Gas and Oil Sands, 1984

Agriculture

Production

D47 Barley, 1981
D48 Canola, 1981
D49 Flaxseed, 1981
D50 Oats for Grain, 1981
D51 Tame Hay, 1981
D52 Rye, 1981
D53 Wheat, 1981
D54 Cattle and Calves, 1981
D55 Hogs, 1981
D56 Milk Cows, 1981
D57 Poultry, 1981
D58 Poultry Hatcheries, 1981
D59 Sheep and Lambs, 1981
D60 Greenhouses, 1982
D61 Potato Growers, 1983
D62 Vegetable Growers, 1983

Processing and Manufacturing

D63 Alfalfa and Peat Moss Processing, 1982
D64 Artificial Insemination of Livestock, 1982
D65 Breweries, Distilleries, Malthouses and Wineries, 1983
D66 Confectionary Processing, 1983
D67 Dairy Manufacturing (Dairies, Dairy Products, Cheese), 1982
D68 Egg Grading, Packing and Processing, 1983
D69 Feed Mills, 1983
D70 Fertilizer and Agricultural Chemical Manufacturing, 1983
D71 Flour Mills and Vegetable Oil Processing, 1983
D72 Food Processing, 1983
D73 Fruit and Vegetable Wholesalers, 1982
D74 Honey and Sugar Refining, 1983
D75 Major Seed Companies, 1982
D76 Meat Processing, 1983
D77 Potato and Vegetable Processing, 1982
D78 Poultry Processing, 1983
D79 Seed Cleaning, 1982
D80 Vegetable Processing, 1982
D81 Veterinarians, 1983

SCALE 1:5 000 000
DIMENSIONS 22 cm x 28 cm (8.5" x 11")
PRICE $0.50 ea **CODE** 271
PRICE $30.00 set **CODE** 930
IDENTIFICATION Order by number and name: example, D7 Soils

PROVINCIAL MAPS
(WALL & SECTIONAL)

PROVINCIAL 1:3 000 000

A general outline of Alberta showing major hydrography, cities, towns, primary highways, surveyed townships and national parks.
CODE 101

Also available with the following overprint.

1. NTS GRID
   Outlines the National Topographic System (NTS) grid on general base (as above). Used for ordering more detailed map sheets.
   CODE 102

SCALE 1:3 000 000
DIMENSIONS 28 cm x 45 cm (11" x 18")
COLORS 3
PRICE $2.75
IDENTIFICATION Order by scale and name: example, 1:3 000 000 NTS Grid

PROVINCIAL 1:2 500 000

A general base outline of Alberta showing major hydrography, cities, towns, primary highways, surveyed townships and national parks.
CODE 103

Also available with the following overprints.

1. JUDICIAL DISTRICTS
   Outlines provincial judicial districts and north/south land registration districts.
   CODE 104

2. ELECTORAL DIVISIONS
   Outlines provincial electoral boundaries.
   CODE 105

3. MUNICIPALITIES
   Outlines municipal district, county, improvement district and special area boundaries.
   CODE 106

4. STATUTORY BOUNDARIES OF REGIONAL PLANNING AREAS
   Outlines Alberta Municipal Affairs Regional Planning Commission boundaries, as well as municipalities.
   CODE 107

5. CENSUS DIVISIONS
   Outlines census division boundaries as well as municipalities.
   CODE 108

SCALE: 1:2 500 000
DIMENSIONS 33 cm x 53 cm (13" x 21")
COLORS 3 — 5
PRICE $2.75
IDENTIFICATION Order by scale and name: example, 1:2 500 000 Census Divisions

PROVINCIAL 1:1 000 000

A base map of the province showing hydrography, cities, towns, villages, localities, primary and secondary highways, major service roads, legal survey, Indian Reserves, Metis Settlements, national and provincial parks, and Department of National Defence boundaries.
CODE 142

Also available with the following overprints.

1. NTS GRID
   Outlines the National Topographic System grid used for ordering more detailed map sheets.
   CODE 143
2. FOREST MANAGEMENT UNIT
   Outlines forest management unit boundaries within each forest.
   CODE 144
3. FOREST MANAGEMENT UNIT with NTS GRID
   Outlines NTS grid on a Forest Management Unit map.
   CODE 145
4. FOREST CLASSIFICATION
   Shows generalized types of forest cover species with fire histories dating back to 1958.
   CODE 146
5. FOREST CLASSIFICATION with FOREST MANAGEMENT UNIT BOUNDARIES
   Outlines forest management boundaries on forest classification map.
   CODE 147
6. RANGER DISTRICTS
   Outlines forest ranger administrative boundaries within each forest district.
   CODE 148
7. NATURAL AREAS
   Shows proposed and established natural areas for administrative and reference purposes.
   CODE 149
8. OIL AND GAS EXPLORATION AND DEVELOPMENT RESTRICTED AREAS
   Identifies in general where restrictions on petroleum exploration are known to exist.
   CODE 150
9. FORESTRY, LANDS AND WILDLIFE REGIONAL BOUNDARIES
   Outlines Alberta Forestry, Lands and Wildlife administrative areas.
   CODE 151
10. FOREST FIRE CONTROL ZONES
    Outlines areas within the forests which can be closed or have access restricted in the event of forest fire hazard conditions.
    CODE 152

SCALE 1:1 000 000
DIMENSIONS 80 cm x 135 cm (31" x 53")
COLORS 6 – 9
PRICE $5.00
IDENTIFICATION Order by name: example, Forest Classification

PROVINCIAL 1:750 000

A general base map of the province showing hydrography, cities, towns, villages, localities, primary and secondary highways, legal survey, Indian Reserves, Metis Settlements, national and provincial parks and Department of National Defence boundaries.

CODE 161 Paper
CODE 171 Polyester

Note: Most 1:750 000 maps are printed on two sheets that are sold only as a set and are available on paper or polyester (tear and fade resistant). Diazo copies are black and white and are printed on one sheet.

Also available with the following overprints

1. MUNICIPALITIES
   Outlines municipal districts, counties, improvement districts and special areas.
   CODE 162 Paper
   CODE 172 Polyester

2. ELECTORAL DIVISIONS
   Outlines provincial electoral division boundaries. Does not include electoral boundaries within cities.
   CODE 163 Paper
   CODE 173 Polyester

3. JUDICIAL DISTRICTS
   Outlines provincial judicial districts, and north/south land registration districts.
   CODE 174 Polyester

4. POPULATION BY TOWNSHIP AND INCORPORATED PLACE, 1981
   Shows population of cities, towns and townships.
   CODE 167 Diazo

5. POPULATION BY ENUMERATION WITHIN FEDERAL ELECTORAL DISTRICTS, 1981
   Shows population based on electoral and enumeration area boundaries.
   CODE 166 Diazo

6. RAILWAY NETWORKS
   Shows railway lines, operators and stations.
   CODE 164 Diazo

SCALE 1:750 000
DIMENSIONS 94 cm x 177 cm (37" x 70")
COLORS 5 – 6
PRICE Paper/Diazo $ 8.00
Polyester $12.00
IDENTIFICATION Order by name and code: example, Municipalities Code 172 (Polyester)

PROVINCIAL 1:500 000

A base map of the province showing hydrography, cities, towns, villages, localities, primary and secondary highways, major service roads, township and range roads, legal survey, **oil and gas plants**, Indian Reserves, Metis Settlements, national and provincial parks, Department of National Defence boundaries.

Note: The map is printed on four separate sheets, available individually in the following series.

1. TOPOGRAPHIC
   Indicates relief by contour lines and elevation tints.
   CODE 181
2. PLANIMETRIC
   The absence of elevation tints emphasizes access information.
   CODE 182
3. RANGER DISTRICTS
   Outlines ranger district administrative boundaries within each forest district.
   CODE 185

SCALE 1:500 000
DIMENSIONS NW1/4 — 99 cm x 146 cm (39" x 57") NE1/4 — 75.5 cm x 146 cm (29" x 57")
SW1/4 — 99 cm x 146 cm (39" x 57") SE1/4 — 75.5 cm x 146 cm (29" x 57")
Assembled Size — 155 cm x 269 cm (61" x 106")

COLORS 7 — 9
PRICE $5.00 / sheet
IDENTIFICATION Order by name and quarter: example, Provincial Base Topographic NW1/4

PROVINCIAL ACCESS SERIES 1:250 000

These maps include hydrography, cities, towns, villages, primary and secondary highways, service roads, township and range roads, truck trails, cutlines, pipe lines, transmission lines, legal survey, Indian Reserves, Metis Settlements, National and provincial parks, as well as Alberta Forest Service facilities. Refer to index map on p.7

SCALE 1:250 000
DIMENSIONS 61 cm x 67 cm (24" x 26")
COLORS 5
SERIES COVERAGE 50 maps
PRICE $3.50 Topographic **CODE** 201
$3.50 Planimetric **CODE** 202
IDENTIFICATION Order by series and sheet numbers: example, Provincial Access, Topographic 83H

1:20 000 BASE SERIES

This is a new series developed by the Alberta Bureau of Surveying and Mapping (A.B.S.M.) and is scheduled to be completed over the next few years. These maps include hydrography, spot heights, cities, towns, villages, primary and secondary highways, service roads, township and range roads, truck trails, cutlines, legal survey, Indian Reserves, Metis Settlements, national and provincial parks and Department of National Defence boundaries.

Note: These maps are not stocked, but will be ordered on request. Topographic editions (with contour lines) are also available. For up to date coverage information, please contact A.B.S.M. at 427-6467.

SCALE 1:20 000
PAPER SIZE 91 cm x 107 cm (36" x 42")
COLORS Diazo
PRICE $3.00 **CODE** 205

FORESTRY MAPS

Standard Base Information

Although developed for a variety of purposes, these maps share the following common information: hydrography, cities, towns, villages, primary and secondary highways, service roads, township and range roads, truck trails, cutlines, pipe lines, transmission lines, legal survey, recreation areas, Indian Reserves, Metis Settlements, national and provincial parks as well as Alberta Forest Service facilities.

FOREST BOUNDARY MAPS (See index map on p.9)

EDSON FOREST
Standard base information (as above).
SCALE 1:250 000
COLORS 4
PRICE $5.00 **CODE** 220

WHITECOURT FOREST
Standard base information (as above).
SCALE 1:250 000
COLORS 4
PRICE $5.00 **CODE** 220

FOREST RESERVE MAPS (TOPOGRAPHIC)
Standard base information (as above). These maps also outline Forest Reserve boundaries.
SCALE 1" = 3 miles
COLORS 6

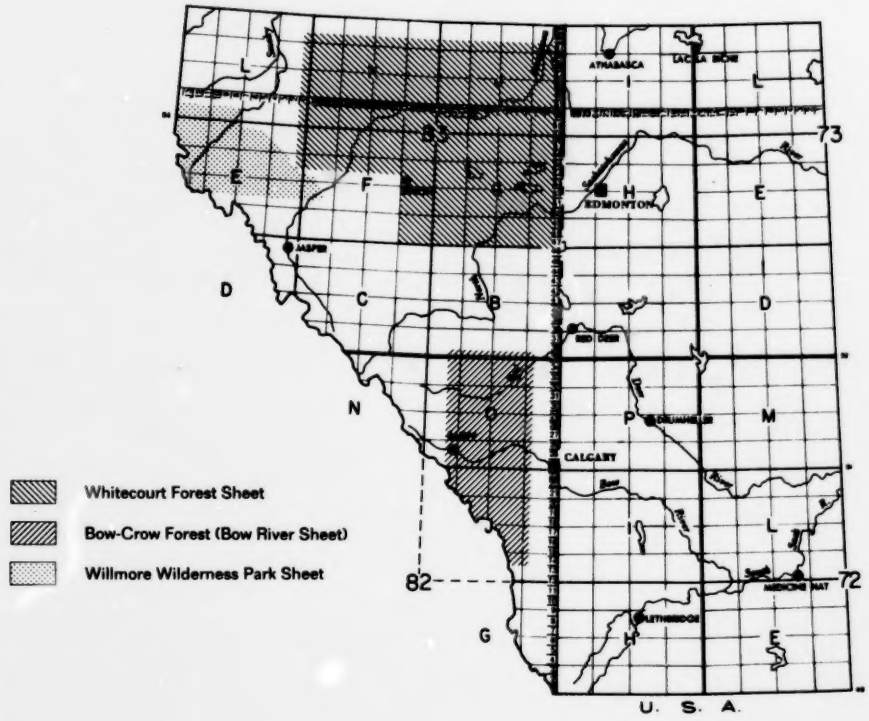
	PRICE	CODE
Clearwater	$ 3.50	221
Bow River	$ 3.50	222
Crowsnest	$ 3.50	223

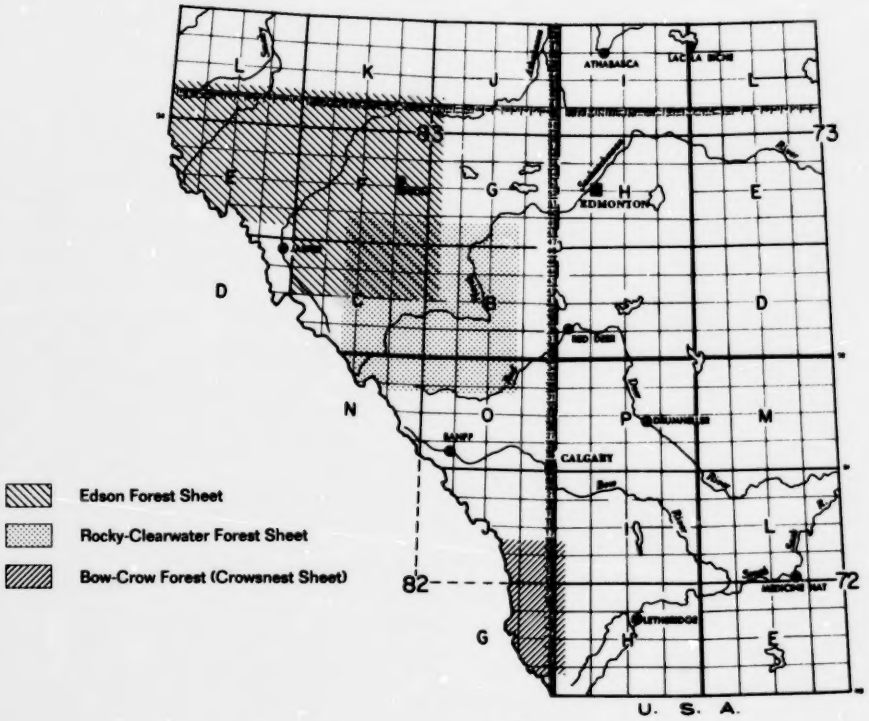
RECREATION AREAS AND TRAILS IN THE ROCKY-CLEARWATER FOREST
Standard base information (as above). Highlights recreation areas and trail information as well as showing contours.

SCALE 1" = 3 miles
COLORS Monochrome
PRICE $5.00 **CODE** 220

WILLMORE WILDERNESS PARK
Standard base information (as above). Highlights recreation areas and trail information as well as showing contours.

SCALE 1" = 3 miles
COLORS Monochrome
PRICE $3.50 **CODE** 903


Whitecourt Forest Sheet
Bow-Crow Forest (Bow River Sheet)
Willmore Wilderness Park Sheet
ATHABASCA
LAC LA BICHE
EDMONTON
JASPER
RED DEER
DRUMHELLER
CALGARY
BANFF
LETHBRIDGE
MEDICINE HAT
83
82
73
72
U. S. A.


Edson Forest Sheet
Rocky-Clearwater Forest Sheet
Bow-Crow Forest (Crowsnest Sheet)
ATHABASCA
LAC LA BICHE
EDMONTON
JASPER
RED DEER
DRUMHELLER
CALGARY
BANFF
LETHBRIDGE
MEDICINE HAT
83
82
73
72
U. S. A.

1:100 000 SCALE MAPS

FOREST COVER SERIES (FC)

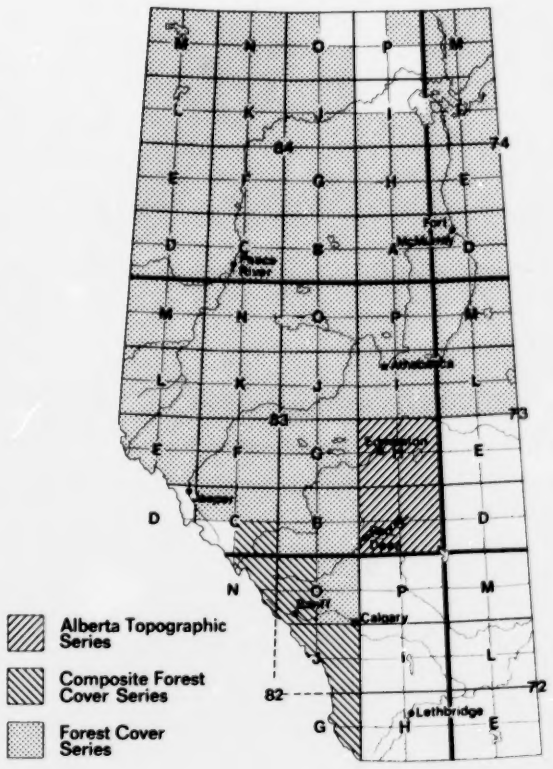
Standard base information (see page 8) with density, height and species of tree stands.
SCALE 1:100 000
DIMENSIONS 71 cm x 86 cm (28" x 34")
SERIES COVERAGE 134 maps
IDENTIFICATION Order by series and sheet numbers: example, Forest Cover 83K NE
PRICE $3.50 **CODE** 227

COMPOSITE FOREST COVER SERIES (CFC)

Standard base information (see page 8) focusing on a very general classification of density, height and species of timber stands; identified by color codes.
SCALE 1:100 000
DIMENSIONS 71 cm x 86 cm (28" x 34")
SERIES COVERAGE 9 maps
IDENTIFICATION Order by series and sheet numbers: example, Composite Forest Cover 82J NW
PRICE $3.50 **CODE** 228

ALBERTA TOPOGRAPHIC SERIES (ATS)

Standard base information (see page 8), also shows contours.
SCALE 1:100 000
DIMENSIONS 71 cm x 86 cm (28" x 34")
SERIES COVERAGE 8 maps
IDENTIFICATION Order by series and sheet numbers: example, Alberta Topographic Series 83H NE
PRICE $3.50 **CODE** 226



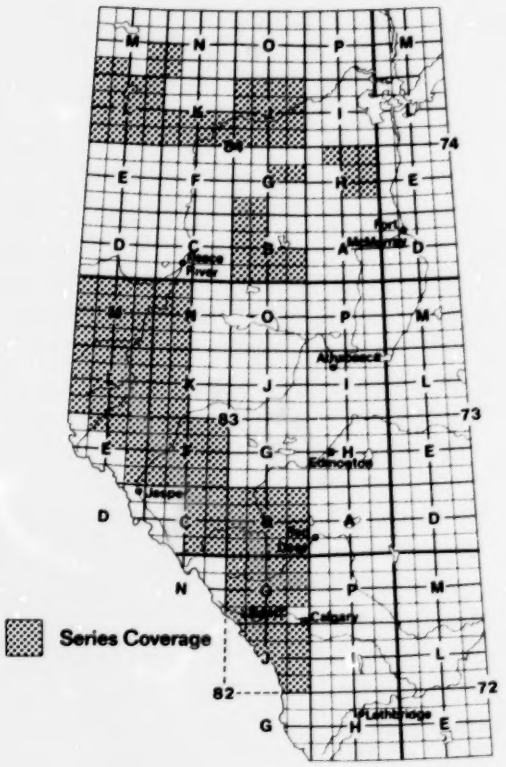
1:50 000 SCALE MAPS

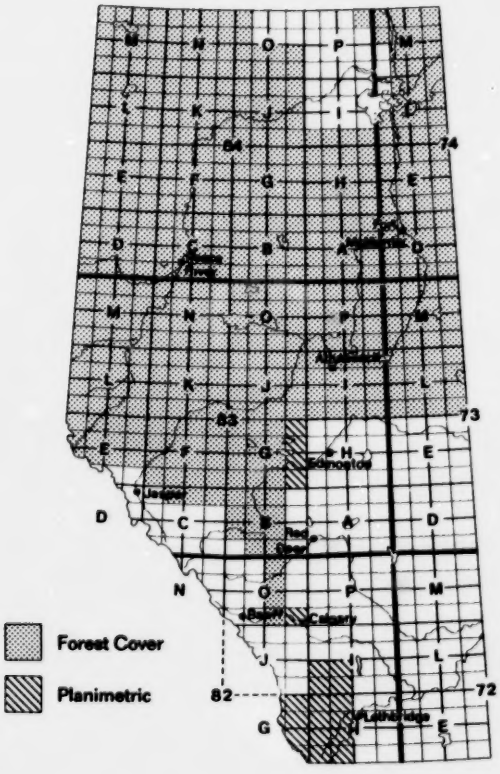
RESOURCE BASE SERIES

Standard base information (see page 8), also shows well sites.

SCALE 1:50 000
PAPER SIZE 71 cm x 95 cm (28" x 37")
COLORS Diazo
SERIES COVERAGE 191 maps
IDENTIFICATION Example, 83F9
PRICE $3.00 **CODE** 225

Note: Additional sheets are gradually being compiled. Contact Maps Alberta for up-to-date coverage.





FOREST COVER SERIES (FC)

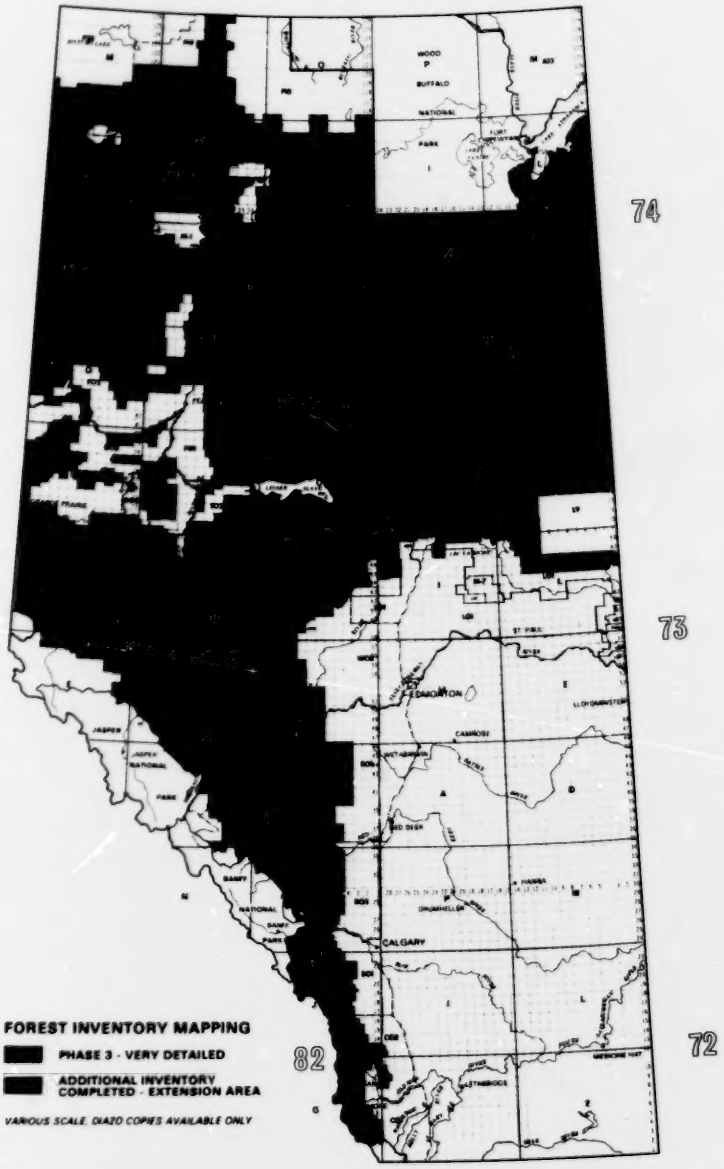
Standard base information (see page 8). Also shows well sites and portrays density, height and species of tree stands. Planimetric does not show tree types.

SCALE 1:50 000
PAPER SIZE 77.5 cm x 90 cm (30" x 35")
COLORS Diazo
SERIES COVERAGE 669 maps
IDENTIFICATION Example, 83J5
PRICE $3.00 **CODE** 229

PHASE III FOREST INVENTORY

Shows tree heights, species, age, site quality, slope severity and height of land.

SCALE 1:15 000
DIMENSIONS 94 cm x 100 cm (37" x 39")
COLORS Diazo
SERIES COVERAGE 3 600 maps
IDENTIFICATION Order by series and legal description: example, Phase III, Township 44, Range 12, West of the 5th Meridian
PRICE $3.50 **CODE** 230

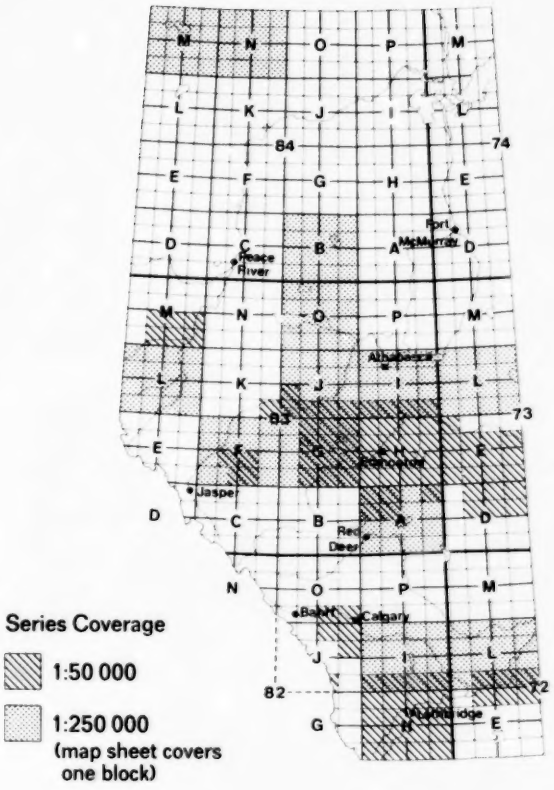


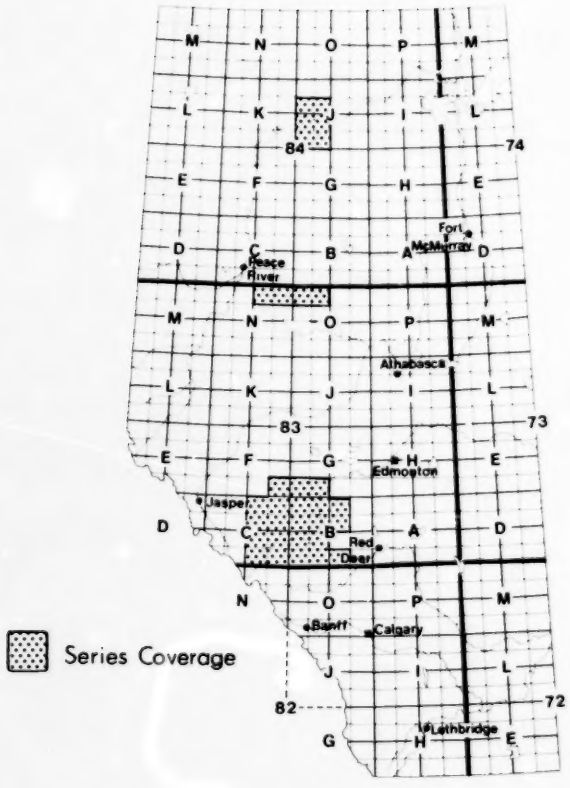
AGGREGATE RESOURCE MAPS

A series of maps showing the distribution of major gravel deposits in the province.

SCALE 1:250 000
PAPER SIZE 57.2 cm x 73.7 cm (22.5" x 29")
COLORS Diazo
SERIES COVERAGE 13 maps
IDENTIFICATION Example, 83H
PRICE $3.50 **CODE** 217

SCALE 1:50 000
PAPER SIZE 110 cm x 80 cm (43" x 31.5")
COLORS Diazo
SERIES COVERAGE 104 maps
IDENTIFICATION Example, 83H5
PRICE $2.75 **CODE** 216





FORAGE INVENTORY

This series of maps provides a forage inventory of Alberta's public lands. The inventory assesses the natural vegetation and separates it into recognized plant associations. This information provides the opportunity for analysis of domestic and wildlife forage potentials.

SCALE 1:50 000
PAPER SIZE 75 cm x 90 cm (29.5" x 35.5")
COLORS Diazo
SERIES COVERAGE 32 maps
IDENTIFICATION Example, 83B14
PRICE $3.50 **CODE** 232

PHYSICAL LAND CLASSIFICATION MAPS

A series of maps displaying genetic composition (landform and parent geological material), surface expression, texture, slope and aspect, with the integration of soil classification and drainage. The maps provide physical land resource data for resource management planning. They range in scale from 1:15 000 to 1:250 000.

COLORS Diazo
SERIES COVERAGE As follows:

STUDY AREA	SCALE	MAP SHEETS
# 1 Iosegun Lake	1:15 000	83K 7,10
# 2 Rocky Mtn. House Grazing Reserve	1:50 000	83B 10,11,14,15
# 3 Cold Lake	1:50 000	73E 9,15,16 73L 1,2,3,6,7,8,9,10
# 4 Ghost River	1:50 000	82O 2,3,6,7,10,11
# 5 Porcupine-Livingstone	1:50 000	82G 9,10,15,16, 82H 13, 82I 4 82J 1,2 7,8
# 7 Grande Cache — Kakwa — Willmore	1:250 000	Provisional
# 8 Brazeau — Pembina	1:50 000	83B 13,14, 83C 9,15,16 83F 1 83G 2,3,4
# 9 Berland Current Regional Plan	1:125 000	PLC Mylar Positive
#10 Pembina Grazing Reserve	1:50 000	Twp.48,49,Rge.9,10,W5Mer.
#11 Cache Percotte	1:15 000	83F 5,6 (Mosaic)
#12 Frost Hills	1:50 000	83N 1,8 83O 3,4,5,6
#13 Swan Hills Townsite	1:15 000	Twp.66,Rge.10,11,W5Mer.
#14 Rocky — North Saskatchewan	1:50 000	83B 2,3,4,5,6,7,10,11,12,13,14,15,16 83C 8,9,16 83G 2,3
#15 Management Unit W4	1:15 000	Twp.63,64,Rge.14,15,16,17 Twp.65,66,Rge.14,15,16,W5Mer.
#16 Swartz Lake		One sheet
#19 Jean D'Or Prairie	1:50 000	84J 3,4,5,6,11,12
#21 Carcajou Study Area	1:50 000	84F 5,6,7,10,11,12,13,14,15 84K 2,3
#25 Deep Basin	1:50 000	83L 1-16 inclusive

IDENTIFICATION #5, Porcupine — Livingstone, 82G10
PRICE $3.50 **CODE** 231

TERRAIN SENSITIVITY MAP

A series of maps, at a scale of 1:15 000, displaying derived ratings of the inherent sensitivity of physical land units as classified through Physical Land Classification studies. These ratings reflect evaluations based on the inherent characteristics of the physical land unit and not on the sensitivity of the landscape to a specific one.

SCALE 1:15 000
SERIES COVERAGE 28 Townships (see list below)
COLORS Diazo

Management Unit W4 — 1:15 000
Twp. 63, R. 14, 15, 16, 17, W5
Twp. 64, R. 14, 15, 16, 17, W5
Twp. 65, R. 14, 15, 16, W5
Twp. 66, R. 14, 15, 16, W5

Deep Basin (NTS 83L) — 1:15 000
Twp. 59, R. 8, W6
Twp. 60, R. 1, 2, 7, 8, W6
Twp. 61, R. 1, 4, W6
Twp. 62, R. 4, 7, 8, 9, 12, W6
Twp. 63, R. 9, 10, W6

IDENTIFICATION Deep Basin (NTS 83L) Twp. 60, R.7, W6.
PRICE $2.75 **CODE** 233

ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM (AOSERP) (SOILS, SURFICIAL GEOLOGY, VEGETATION MAPPING)

A collection of maps covering the Alberta Oil Sands Environmental Research Program (AOSERP) study area in north-eastern Alberta. The maps are components of a comprehensive report.'' Ecological Habitat Mapping of the AOSERP Study Area, Phase 1''.

SCALE 1:50 000
PAPER SIZE 100 cm x 85 cm (39'' x 33'')
COLORS Diazo
SERIES COVERAGE As follows:

AOSERP — SOILS

74D 5, 6, 7w, 10w, 11, 12, 13, 14, 15w
74E 2w, 3, 4, 5, 6, 7w, 10w, 11, 12, 13, 14, 15w
74L 2w, 3, 4, 5, 6, 7w, 10w, 11, 14, 15w
84A 7, 8, 9, 10, 15, 16
84H 1, 2, 7, 8, 9, 10, 15, 16
84I 1

AOSERP — SURFICIAL GEOLOGY

74D 5, 6, 7, 10, 11, 12, 13, 14, 15
74E 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15
74L 2, 3, 4, 5
84A 7, 8, 9, 10, 15, 16
84H 1, 2, 7, 8, 9, 10, 15, 16
84I 1 , 2

AOSERP — VEGETATION

74D 5, 6, 7, 10, 11, 12, 13, 14, 15
74E 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15
74L 2, 3, 4
84A 7, 8, 9, 10, 15, 16
84H 1, 2, 7, 8, 9, 10, 15, 16
84I 1, 2

IDENTIFICATION Order by name and map sheet number: example, AOSERP Soils 74D6
PRICE $3.50 **CODE** 236

CANADA LAND INVENTORY (CLI)

This federally produced series is a comprehensive survey of land capability, designed for resource planning relating to agriculture, forestry, recreation, ungulates and waterfowl. The national classification systems were designed through the co-operative efforts of the federal and provincial governments.

Note: CLIs at a scale of 1:1 000 000, covering all of Alberta, are available in the following capabilities: agriculture, forestry, sport fish, ungulates, waterfowl, outdoor recreation and critical capability areas. CLI maps at a scale of 1:50 000 are available only for some areas in Alberta. Contact Maps Alberta for more information.

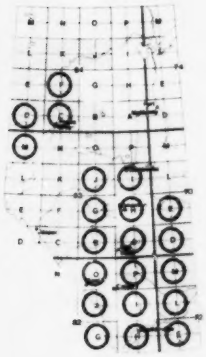
ALBERTA LAND INVENTORY (ALI)

Alberta Land Inventory is a continuation and the completion of CLI, produced by the Government of Alberta. Additional capabilities for sport fish, furbearers (semi-aquatic and red squirrel) and Alberta recreation facilities were also completed.

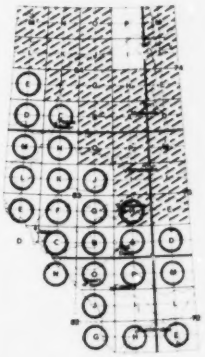
			PRICE	CODE				PRICE	CODE
CLI	1:1 000 000	Booklets	$3.50	480	CLI	1:50 000	Diazo	$1.50	483
CLI	1:250 000	Booklets	$3.50	481	ALI	1:250 000	Booklets	$3.00	211
CLI	1:250 000	Diazo	$1.50	482					

IDENTIFICATION Order by series and map sheet; example, CLI Agriculture 83A.

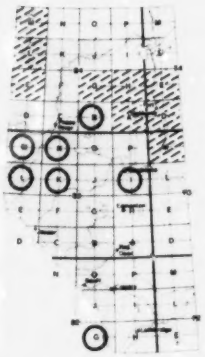
○ **C L I 1:250 000 (blueline)** ▨ **A L I 1:250 000 (booklets)** ▭ **C L I 1:250 000 (booklets)**



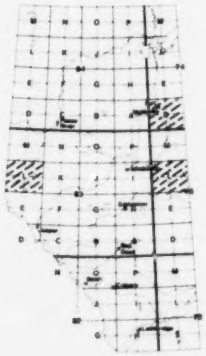
AGRICULTURE



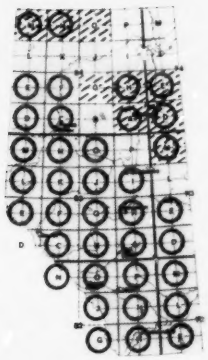
SPORT FISH



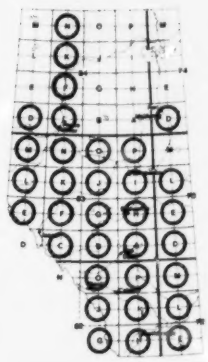
FORESTRY



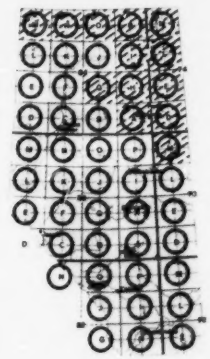
FURBEARERS



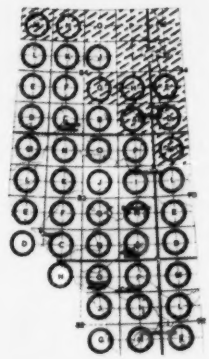
OUTDOOR RECREATION



ALBERTA RECREATION FACILITIES



WILDLIFE – UNGULATES



WILDLIFE – WATERFOWL

HYDROGRAPHIC MAPS

The maps depict water depths of lakes throughout the province, using contour lines. The maps do not indicate specific depth soundings but give a generalized picture of the lake bottom. Nearest settlement is in brackets.

SERIES COVERAGE

Amisk Lake (Boyle)
Angling Lake (Grand Centre)
Antler Lake (Tofield)
Astotin Lake (Fort Saskatchewan)

Baptiste Lake (Athabasca)
Bassano Reservoir
Battle Lake (Hoadley)
Bear Lake (Clairmont)
Bear Lake (Edson)
Beauvallon Lake (Two Hills)
Beaver Lake (Lac La Biche)
Beaver Mines Lake (Bellevue)
Birch Lake (Glenevis)
Blackmud Lake (Marlboro)
Blood Indian Reservoir (Youngstown)
Bonnie Lake (Vilna)
Bridge Lakes (Clyde)
Buck Lake (Drayton Valley)
Buffalo Lake (Stettler)
Burnstick Lake (Sundre)
Burnt Lake (Cold Lake)

Cache Lake (Entrance)
Cache Lake and Graveyard Lake (Hinton)
Cardinal Lake (Queen Elizabeth Park)
Caribou Lake (Cold Lake)
Carson Lake (Whitecourt)
Chain Lakes (Ponoka)
Charlotte Lake (Bonnyville)
Charron Lake (Atmore)
Chestermere Lake (Calgary)
Chickakoo Lake (Stony Plain)
Chickenhill Lake (St. Paul)
Clairmont Lake
Claude Lake (Lac La Biche)
Coal Lake Reservoir (Wetaskiwin)
Cold Lake
Cooking Lake
Cow Lake (Rocky Mountain House)
Crimson Lake (Rocky Mountain House)
Crowsnest Lake
Cyr Lake/Saint Cyr (St. Paul)

Dakin Lake (Atmore)
Dillberry Lake (Wainwright)

Eden Lake (Beach Corner)
Elkwater Lake (Irvine)
Ethel Lake (Cold Lake)

Fawcett Lake (Smith)
Fickle Lake (Edson)
Floatingstone Lake (Spedden)
Fork Lake (Lac La Biche)
Freeman Lake (Swan Hills)
Frog Lake (Elk Point)

Gap Lake (Canmore)
Garner Lake (Spedden)
George Lake East 1/2 (Hines Creek)
Ghost Lake (Athabasca)
Glenmore Lake (Calgary)
Glennifer Reservoir (Dickson)
Goldeye Lake (Nordegg)
Goodfish Lake (Vilna)
Goose Lake (Fort Assiniboine)
Gooseberry Lake (Consort)
Gosling Lake (Buck Lake)
Grande Cache Lake
Graveyard Lake and Cache Lake (Hinton)
Gregg Lake (Hinton)
Gregoire Lake (Fort McMurray)
Guil Lake (Bentley)

Hanmore Lake (Smoky Lake)
Hasse Lake (Stony Plain)
Hastings Lake (Deville)
Hilda Lake (Cold Lake)
Hubbles Lake (Stony Plain)

Iosegun Lake (Fox Creek)
Ironwood Lake (Lac La Biche)
Island Lake (Athabasca)
Isle Lake (Gainford)

Jackfish Lake (Stony Plain)
Jarvis Lake (Hinton)
Jessie Lake (Bonnyville)
Johnnys Lake (Stony Plain)
Joseph Lake (New Sarepta)

Kananaskis Lake Lower
Kananaskis Lake Upper

Kehiwin Lake (Bonnyville)
Keho Lake Reservoir (Albion Ridge)
Kinky Lake with Wildhorse (Hinton)

Lac La Biche
Lac La Nonne
Lac Ste. Anne
Lac Saint Cyr (St. Paul)
Lac Sante (St. Paul)
Lawrence Lake (Athabasca)
Lees Lake (Pincher Creek)
Lesser Slave Lake (Slave Lake)
Little Beaver Lake (Ferintosh)
Long Island Lake (Westlock)

Magee Lake-Lower Chain
Manatokan Lake (Iron River)
Mann Lake-Lower (Ashmont)
Mann Lake-Upper (Ashmont)
Marie Lake (Cold Lake)
Mary Gregg Lake (Hinton)
May Lake (Cold Lake)
Medicine Lake (Rimbey)
Mere Lake (Stony Plain)
Millers Lake (Marboro)
Mink Lake (Carvel Corner)
Minnewanka Lake (Banff)
Minnie Lake (Glendon)
Miquelon Lake (New Sarepta)
Mitchell Lake (Rocky Mountain House)
Mitsue Lake (Slave Lake)
Moore Lake (Cold Lake)
Moose Lake (Bonnyville)
Mud Lake (Fort MacLeod)
Muir Lake (Spruce Grove)
Muriel Lake (Gurneyville)

Nakamun Lake (Onoway)
Nipisi Lake (Slave Lake)
North Buck Lake (Caslan)

Obed Lake (Hinton)
Oliver Lake (New Sarepta)
Outpost Lake (Cardston)

Paine Lake Reservoir (Mountain View)
Peanut Lake (Barrhead)
Pierre Grey Lakes (Muskeg)
Pigeon Lake (Mulhurst)
Pine Lake (Pine Lake)
Pinehurst Lake (Lac La Biche)

Red Deer Lake (Ferintosh)
Reita Lake (Bonnyville)
Rock Lake (Hinton)

Samson Lake (Hobbema)
Sandy Lake (Morinville)
Sang-Surprise Lake (Edson)
Seibert Lake (Bonnyville)
Shiningbank Lake (Peers)
Skeleton Lake (Boyle)
Smoke Lake (Fox Creek)
Smoky Lake (Warspite)
Snipe Lake (Valleyview)
Socony Mobil Lake (Swan Hills)
South Heart River Dam#2 (McLennan)
South Heart Reservoir (McLennan)
Spring Lake (Stony Plain)
Square Lake (Lac La Biche)
Star Lake (Carvel Corner)
Steele Lake (Fawcett)
Strubel Lake (Caroline)
Sturgeon Lake (Williamson Park)
Suds Lake (Warner)
Swan Lake (Rocky Mountain House)
Sylvan Lake

Telford Lake (Leduc)
Touchwood Lake (Lac La Biche)
Tucker Lake (Cold Lake)
Twin Lakes (Hoadley)

Utikuma Lake (Nipisi)

Victor Lake (Grande Cache)
Vincent Lake-St. Vincent (Ashmont)

Wabamun Lake
Wakomao Lake (Clyde)
Watt Lake (Two Hills)
Whitefish Lake (Vilna)
Whitney Lake (Elk Point)
Wildhorse Lake (Hinton)
Winefred Lake (Cold Lake)
Wizard Lake (Leduc)
Wolf Lake (Bonnyville)

SCALE Various
PAPER SIZE Various
COLORS Diazo
PRICE $3.00 **CODE** 240
IDENTIFICATION Order by Lake: example, Charlotte Lake.

MUNICIPAL MAPPING

PLANIMETRIC CITY MAPS

Shows hydrography, streets, avenues, railway lines, schools, parks, golf courses, subdivision names, Indian Reserves, airports and city boundaries.

CITY	YEAR	SCALE	DIMENSIONS	COLORS	CODE	PRICE
Calgary	1983	1:40 000	91cm x 128cm	3	254	$5.50
Calgary (12 sheets)	1986	1:20 000	96cm x 81cm	Diazo	258	$3.50
Edmonton	1982	1:40 000	104cm x 117cm	3	254	$5.50
Edmonton (9 sheets)	1986	1:20 000	96cm x 81cm	Diazo	258	$3.50
Fort McMurray	1984	1:20 000	101cm x 84cm	Diazo	258	$3.50
Grande Prairie	1986	1:20 000	87cm x 85cm	Diazo	258	$3.50
Lethbridge	1984	1:25 000	71cm x 75cm	Diazo	258	$3.50
Medicine Hat	1986	1:20 000	80cm x 82cm	Diazo	258	$3.50
Red Deer	1987	1:20 000	93cm x 95cm	Diazo	258	$3.50

IDENTIFICATION Order by name and scale: example, Edmonton 1:40 000

CITY OF EDMONTON ORTHOPHOTOS

Produced by the City of Edmonton. Orthophotos are aerial photographs that have been corrected for distortion and are true to scale. In addition to the photo base, they include information such as contours, spot elevations, control survey monuments and street names. For further information, contact Maps Alberta, Bureau of Surveying and Mapping, Edmonton office.

SCALE 1:5 000
SERIES COVERAGE 73
PRICE $3.75 **CODE** 381

CADASTRAL MAPS 1:5 000 & 1:1 000

These maps outline lot boundaries and indicate control survey monuments and street names.

COLORS Diazo
PRICE $3.50 **CODE** 262

MUNICIPALITY	1:5 000 CADASTRAL BASE	1:1 000 CADASTRAL BASE
Airdrie	9 sheets (1981)	153 sheets (1981)
Bonnyville	4 sheets (1980)	
Bow Island	5 sheets (1983)	52 sheets (1983)
Brooks	11 sheets (1978/80)	
Calgary		1236 sheets (various)
Canmore	8 sheets (1980)	
Cardston	4 sheets (1981)	43 sheets (1980)
Carstairs	6 sheets (1978)	
Claresholm	6 sheets (1983)	72 sheets (1983)
Coaldale	4 sheets (1978/79)	
Cochrane	6 sheets (1981/82)	90 sheets (1981)
Cold Lake/	5 sheets (1981)	69 sheets (1981)
Grand Centre	6 sheets (1981)	42 sheets (1981)
Crowsnest Pass	15 sheets (1985)	169 sheets (1985)
Drayton Valley	7 sheets (1982)	92 sheets (1982)

MUNICIPALITY	1:5 000 CADASTRAL BASE	1:1 000 CADASTRAL BASE
Edmonton		1025 sheets (various)
Edson	8 sheets (1985)	100 sheets (1985)
Fort Macleod	6 sheets (1978)	80 sheets (1981)
Fort McMurray	12 sheets (1984/85/86)	124 sheets (1984/85/86)
Fort Saskatchewan	4 sheets (1985/86)	95 sheets (1985/86)
Grande Cache	1 sheet (1979)	15 sheets (1971-75)
Grande Prairie	6 sheets (1986)	138 sheets (1986)
Hanna	6 sheets (1981)	88 sheets (1981)
Hinton	8 sheets (1983)	106 sheets (1983)
Innisfail	5 sheets (1978/ 80)	
Lac La Biche	8 sheets (1983)	61 sheets (1983)
Leduc	9 sheets (1976/77 /79/80)	19 sheets (1975/76)
Lethbridge	6 sheets (1983/84/85)	71 sheets (1983/84/85)
Lloydminster	6 sheets (1983/84)	75 sheets (1983/84/85)
Magrath	6 sheets (1980)	81 sheets (1980)
Morinville	6 sheets (1983)	51 sheets (1983)
Okotoks	5 sheets (1986)	57 sheets (1986)
Olds	4 sheets (1977/78/79)	
Oyen	4 sheets (1984)	35 sheets (1984)
Peace River	8 sheets (1978/79)	
Picture Butte	4 sheets (1978)	
Pincher Creek	4 sheets (1986)	49 sheets (1986)
Ponoka	4 sheets (1979)	
Raymond	1 sheet (1985)	20 sheets (1985)
Red Deer	11 sheets (1982/83/85)	186 sheets (1982-86)
Rocky Mountain House	8 sheets (1981)	93 sheets (1981)
St. Albert	8 sheets (1986)	145 sheets (1986)
St. Paul	6 sheets (1981)	61 sheets (1981)
Spruce Grove	12 sheets (1983)	108 sheets (1983)
Stettler	5 sheets (1978/80)	100 sheets (1986)
Strathmore	6 sheets (1985)	78 sheets (1985)
Swan Hills	6 sheets (1986)	68 sheets (1986)
Taber	6 sheets (1978)	106 sheets (1985)
Three Hills	2 sheets (1986)	50 sheets (1986)
Turner Valley/	6 sheets (1978)	16 sheets (1975/76)
Black Diamond	4 sheets (1976)	16 sheets (1975/76)
Vegreville	9 sheets (1978/79)	51 sheets (1986)
Vermilion	6 sheets (1982)	58 sheets (1982)
Wainwright	4 sheets (1980)	
Westlock	4 sheets (1986)	64 sheets (1986)
Whitecourt	6 sheets (1980)	25 sheets (1980)

NOTE 1. Cadastral/Orthophoto/Contour maps, formerly available from Maps Alberta are now available through the respective Municipal Office.

2. Most 1:1 000 Cadastral Bases are in digital format and stored in a computer. Hard copies on paper will require a letter indicating the need for the map to be produced, and may take up to a month to process. A wide variety of sample copies are available.

MUNICIPAL TOWN MAPS

Shows individual lots, street and avenue names or numbers.

SCALE Various
COLORS Diazo
SERIES COVERAGE 116 maps; as follows:

Abee	84-04
Alcomdale	84-04
Andrew	84-04
Anzac	84-04
Ardmore	84-04
Ashmont	84-04
Athabasca	85-08
Atmore	84-05
Banff	84-05
Beauvalon	84-05
Bellis	84-05
Berwyn	84-07
Blackfoot	84-07
Bluesky	84-07
Borradail	84-07
Boyle	84-07
Bruce	84-07
Bruderheim	84-07
Buffalo Lake	84-07
Busby	84-07
Cadogan	84-07
Canyon Creek	84-07
Caslan	84-07
Chauvin	84-04
Cherry Grove	84-08
Chipman	84-08
Chisholm	84-08
Clandonald	84-08
Clyde	84-08
Cold Lake	84-12
Colington	84-08
Conklin	84-08
Czar	84-08
Dapp	84-08
Derwent	84-08
Dewberry	84-08
Duvernay	84-08
Edgerton	84-08
Egremont	84-08
Elk Point	84-08
Fabyan	84-08
Faust	84-08
Fawcett	—
Flatbush	—
Fort Chipewyan	84-10
Fort Kent	—
Fort McKay	84-09
Glendon	84-08
Glenevis	84-08
Grand Centre	84-10
Hairy Hill	84-12
Hardisty	84-12
Hilliard	84-10
Holden	84-10
Horseshoe Bay (Vincent Lake)	84-01
Hughenden	84-08
Hylo	84-10
Imperial Mills	84-11
Innisfree	84-12
Irma	84-12
Janvier	85-06
Jarrow	84-11
Jarvie	84-11
Jasper	84-10
Joussard	84-11
Kinsella	84-10
Kinuso	84-12
Kitscoty	84-10
Lac La Biche	84-07
La Corey	84-12
Lamont	84-10
Larkspur S.V. (Long Island)	85-01
Lavoy	84-10
Lloydminster	85-08
Mallaig	84-12
Mannville	84-11
Marwayne	84-10
Metiskow	84-10
Minburn	—
Mitsue Lake	84-11
Mundare	84-08
Musidora	84-09
Myrnam	84-08
Newbrook	—
Paradise Valley	84-09
Parkland Beach (Gull Lake)	84-01
Pibroch	84-09
Pickardville	84-08
Plamondon	84-09
Provost	84-08
Radway	84-08
Ranfurly	84-08
Ribstone	84-08
Rochester	84-08
Rossington	—
Round Hill	—
Ryley	84-10
St. Paul	84-09
Slave Lake	84-09
Smoky Lake	1985
Spedden	—
Tawatinaw	—
Therien	84-04
Thorhild	—
Tofield	85-05
Vermilion	1985
Venice	1985
Viking	84-03
Vilna	85-04
Vimy	—
Wagner	1985
Wandering River	85-04
Warspite	1985
Waskatenau	85-01
Wayne	85-04
Westlock	83-06
Widewater	1985
Willingdon	84-04

PRICE $2.75 **CODE** 234
IDENTIFICATION Town Name, Example: Athabasca, #85-08

SURVEY PLANS & INFORMATION

TOWNSHIP PLAN, BASELINE PLAN, EAST OUTLINE PLAN

Details bearings, distances and monuments.

IDENTIFICATION Legal description: example, township, range and meridian
PRICE $1.00 **CODE** 251

SETTLEMENT PLAN

Details bearings, distances and monuments for those settlements where land was divided up before the implementation of the survey grid.

IDENTIFICATION Order by name: example, Victoria Settlement
PRICE $2.75 **CODE** 252

BOUNDARY PLAN

Identifies location of interprovincial or international boundaries and boundary monuments. These diagrams may also include elevation profiles, contours, triangulation stations, bearings and distances.

PRICE $2.75 **CODE** 275

INDEX TO ALBERTA TOWNSHIP SURVEY PLANS

This publication lists the available township plans, base-line plans, east-outline plans and settlement plans. As well, the Index indicates the approval date and edition number of each plan listed. Current to July 1985.

PRICE $5.00 **CODE** 909

SURVEY INFORMATION*

Alberta Township System Report (Field Notes)	**PRICE**	$1.00	**CODE**	906
Survey Information (Xeroxed Copies)	**PRICE**	$1.00	**CODE**	907

*These products are available only through: Program Support, Bureau of Surveying and Mapping 4949 — 94B Avenue, 50th Street Atria, Edmonton, Alberta Phone: 427-7374

CONTROL SURVEY MAPS RURAL AREAS

A series of maps on the NTS base, showing the location of survey control markers.

SCALE 1:250 000
PAPER SIZE 60 cm x 65 cm (23.5" x 25.5")
SERIES COVERAGE 50 maps
IDENTIFICATION Example, 83K
PRICE $2.75 **CODE** 255

CONTROL SURVEY MAPS FOR URBAN AREAS

	PRICE	CODE	SCALE	SERIES COVERAGE	PAPER SIZE	COLORS
Calgary	$2.75	256	1:25 000	6 sheets	66 cm x 84 cm	Diazo
Camrose	$2.75	256	1:10 000	1 sheet	66 cm x 71 cm	Diazo
Edmonton	$2.75	256	1:20 000	9 sheets	66 cm x 84 cm	Diazo
Fort McMurray	$2.75	256	1:25 000	1 sheet		Diazo
Grande Prairie	$2.75	256	1:20 000	1 sheet	88 cm x 88 cm	Diazo
Lethbridge	$2.75	256	1:25 000	1 sheet	67 cm x 86 cm	Diazo
Medicine Hat	$2.75	256	1:25 000	1 sheet	88 cm x 92 cm	Diazo
Red Deer	$2.75	256	1:20 000	1 sheet	84 cm x 66 cm	Diazo
Wainwright	$2.75	256	1:10 000	1 sheet	66 cm x 84 cm	Diazo
Wetaskiwin	$2.75	256	1:10 000	1 sheet	75 cm x 90 cm	Diazo

Note All inquiries regarding Control Survey for rural and urban areas must be made through the Survey Control Branch, A.B.S.M., phone 427-5824.

OVERLAYS

Overlays are clear transparencies that, when used with maps of the same scale can assist with interpretation, or provide additional information.

TOWNSHIP OVERLAYS show the breakdown of a township into sections and LSDs when positioned on a township.

SCALE	PRICE	CODE
(1:500 000, 1:250 000, 1:100 000)		
Order as Metric Multi-grid	$2.00	912
1:50 000	$3.25	915
1:40 000	$3.75	916
1:25 000	$7.00	921
(1" = 8 miles, 1" = 4 miles, 1" = 2 miles, 1" = 1 mile)		
Order as Standard Multi-grid	$3.00	914
1" = 4 miles	$1.50	911
1" = 3 miles	$1.50	911
2" = 1 mile	$6.00	920

DOT GRID OVERLAYS are used for measuring area either in hectares or acres.

SCALE	PRICE	CODE
Various — Modified Hectare	$3.75	916
Various — Modified Acreage	$3.75	916
1:50 000	$3.25	915
1:15 000 Hectare	$4.25	917
1:15 000 Acreage	$5.50	919
1" = 1 mile	$2.50	913
2" = 1 mile	$5.50	919

SCALE RULERS are used to measure linear distances on maps.

SCALE	PRICE	CODE
1:1 000 000	$1.50	911
1:500 000	$1.50	911
1:250 000	$1.50	911
1:50 000	$1.50	911
1:15 000	$1.50	911
1" = 16 miles	$1.50	911
3" = 1 mile	$1.50	911

PROTRACTORS are used for calculating bearings on maps. Some are available with adhesive backing.

SIZE	PRICE	CODE
8 cm (adhesive available)	$1.50	911
13 cm (adhesive available)	$2.00	912
15 cm	$2.50	913

MISCELLANEOUS MAPS & PRODUCTS

ALBERTA IN THE WORLD (POLITICAL)

An azimuthal projection of the world from a perspective above Edmonton. Also shows great circle distances at 1000 mi. intervals.

SCALE 1:63 000 000
PAPER SIZE 72 cm x 77 cm (28" x 30")
COLORS 8
PRICE $3.50 **CODE** 273

PUBLIC LANDS GENERAL CLASSIFICATION MAP (GREEN ZONE)

Used for the administration of public lands; identifies forested lands not available for agricultural development other than grazing. Also shows Public Lands and Forest Service offices and grazing reserves.

SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm (21" x 36")
COLORS 4
PRICE No Charge

FOREST PROTECTION AREA

Shows the Alberta Forest Service management administrative areas for forest fire control in the province.

SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm (21" x 36")
COLORS 4
PRICE $3.75 **CODE** 123

FIRE SUPPRESSION PRIORITIES

Shows a general overview of areas of priority for forest fire-fighting in the province.

SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm (21" x 36")
COLORS 4
PRICE $3.75 **CODE** 124

LANDSAT MOSAIC

A satellite view of Alberta compiled from LANDSAT images. This mosaic is printed on a polyester material (tear and fade resistant).

SCALE approx 1:1 500 000
COLORS 5
PAPER SIZE 94 cm x 56 cm (37" x 22")
PRICE $4.50 **CODE** 046

HISTORICAL ROAD MAPS (ALBERTA)

Black line reproductions of road maps from Alberta's formative years, 1923,1924,1932,1934, 1941,1950,1951,1953 and 1961.

PAPER SIZE Various
COLORS Diazo
IDENTIFICATION By year: example, 1923.
PRICE $2.75 **CODE** 253

ALBERTA RELIEF MAP

A colorful map which illustrates relief through the use of both elevation tints and contours. Includes hydrography, cities and towns, but no access information.

SCALE 1:1 000 000
DIMENSIONS 80cm x 135cm (31" x 53")
COLORS 5
PRICE $10.50 **CODE** 140

***Note:** This map is printed on a polyester material that resists tearing and fading.

IRRIGATION DISTRICTS

Defines boundaries of irrigation districts in southern Alberta. Available in the following scales.

SCALE 1:500 000
PAPER SIZE 63 cm x 94 cm (25" x 37")
COLORS 6
PRICE $4.50 **CODE** 186
IDENTIFICATION By name and scale.

SCALE 1:1 000 000
PAPER SIZE 28 cm x 43 cm (11" x 17")
COLORS 6
PRICE $4.50 **CODE** 187

OIL SANDS AGREEMENTS MAP

Shows oil sands leases and dispositions. This map has no statutory nor regulatory sanctions and is subject to change without notice.

PRICE $7.50 **CODE** 905

GEOGRAPHICAL NAMES OF ALBERTA

Short Alphabetical — lists name, feature and legal location.

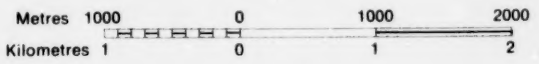
PRICE $15.00 **CODE** 955

Long Alphabetical — lists name, feature, legal location, map sheet number, position (latitude and longitude) and source.

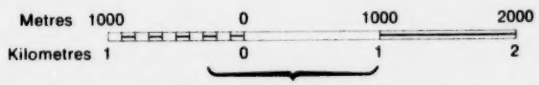
PRICE $30.00 **CODE** 956

MAP READING TIPS

LEARN TO USE SCALE LINES CORRECTLY AND MEASURE DISTANCES ACCURATELY



Use the secondary division on the left of Scale Line, for measuring fractional parts as shown below.



IN THIS EXAMPLE THE LENGTH OF THE MEASUREMENT IS 1300 METRES OR 1.3 KILOMETRES

MAPS ARE MADE TO SCALE

This means the ratio of a distance on the map to the actual distance on the ground.

FOR EXAMPLE —
2 CENTIMETRES ON THE MAP

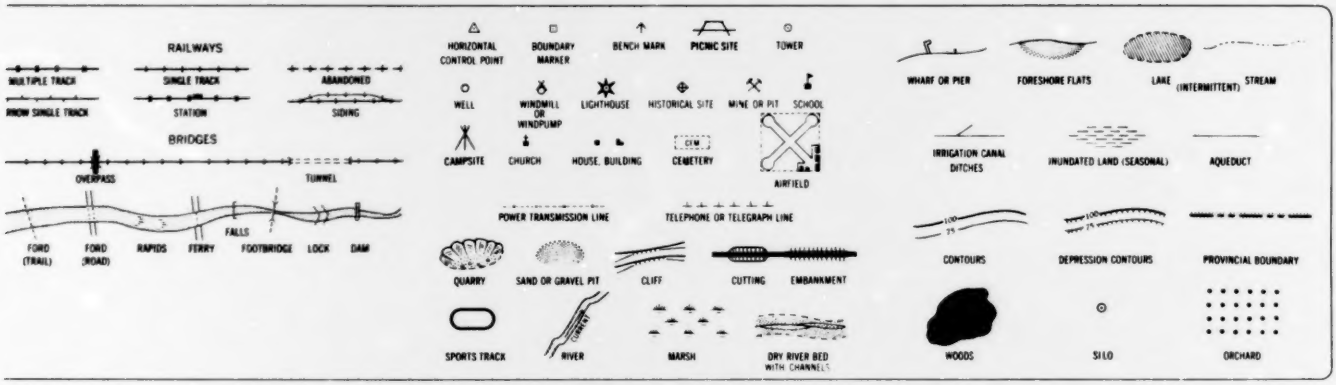
REPRESENTS

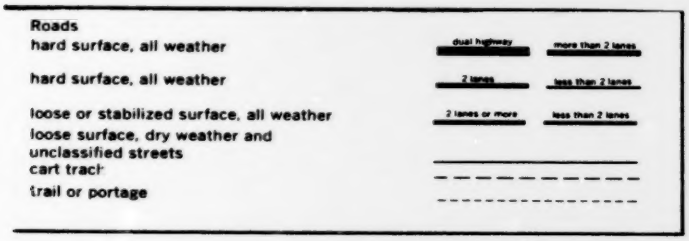
1 KILOMETRE ON THE GROUND

IN THIS CASE THE SCALE
WOULD BE 2 CENTIMETRES = 1 KILOMETRE

OR $\frac{\text{DISTANCE ON MAP}}{\text{DISTANCE ON GROUND}} = \frac{1}{50\,000}$

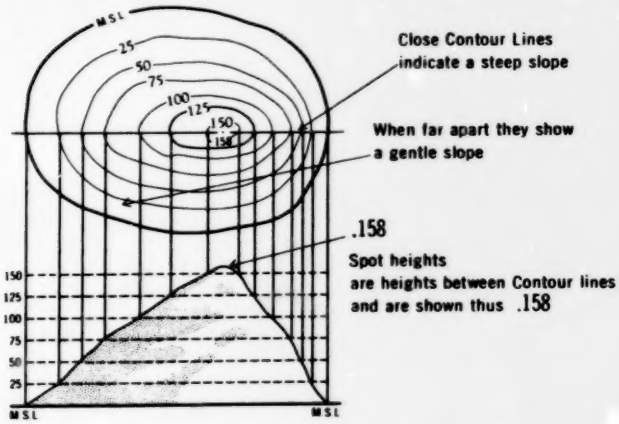
ME CONVENTIONAL SIGNS FOUND ON A MAP



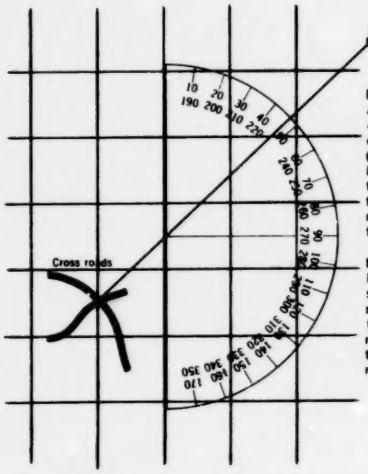


CONTOUR LINES

These are drawn through points having the same elevation. They show the height of ground above sea level (M.S.L.) in either feet or metres and can be drawn at any desired interval.



BEARINGS



Bearings
A protractor is used for measuring directions or bearings on a map. If a bearing is required from the cross roads to the school (see diagram) draw a pencil line on the map between these features. Place your protractor along any N-S grid line on the map with the centre on the pencil line. The bearing is read off the outer scale if less than 180°, off the inner scale if between 180° and 360°.

NOTE: Grid lines do not usually run in a true N-S direction, but as the difference is very small (always less than 3° on Canadian maps) they may be considered as North lines for all practical purposes. (A note in the margin of large-scale topographic maps gives the difference between grid north and true north if great accuracy is required).

SECTION 2: FEDERALLY PUBLISHED MAPS

MAPS OF CANADA, NORTH AMERICA AND THE WORLD

	SCALE	IDENTIFICATION	PRICE	CODE
Canada (Base)	1:7 500 000	MCR 4032	$5.00	418
Canada Relief (Hypsometric Tints)	1:7 500 000	MCR 88	$3.00	431
Canada (Hachuring)	1:7 500 000	MCR 128	$5.00	418
Canada (Monochrome)	1:7 500 000	MCR 129	$3.00	431
Canada (Hydrography)	1:7 500 000	MCR 130	$5.00	418
Canada	1:5 000 000	MCR 125 (paper)	$7.50	424
Canada	1:5 000 000	MCR 125K (polyester)	16.00	419
Canada (6 sheets)	1:2 000 000	MCR 5	$4.00ea.	430
Canada	1" = 140 miles	MCR 15	$2.50	432
Canada	1" = 250 miles	MCR 18	$1.25	435
Canada (Outline)	1" = 250 miles	MCR 64	$1.25	435
Canada (Relief)	1" = 250 miles	MCR 81	$1.50	434
Northern Hemisphere	1" = 300 miles	MCR 34	$2.50	432
North America	1:10 000 000	MCR 31	$4.00	430
The World	1:35 000 000	MCR 46	$4.00	430

NATIONAL FILM BOARD MAP OF CANADA

A satellite view of Canada. The map is computer-generated from 700 000 reference points, is hand-painted in full color and is composed of four map sheets totalling 480 cm x 80 cm (15'9" x 31.5").

PRICE $175.00 **CODE** 970

THE NATIONAL ATLAS OF CANADA, 5th EDITION

The National Atlas of Canada will be available as separate sheets over the next few years. The atlas will consist of a co-ordinated and comprehensive set of maps providing socio-economic, cultural and environmental information on Canada.

	SCALE	IDENTIFICATION	PRICE	CODE
PHYSICAL/CLIMATE				
Drainage Basins	1:7 500 000	MCR 4055	$5.00	418
Relief	1:7 500 000	MCR 4097	$5.00	418
*Distribution of Wetlands	1:7 500 000	MCR 4107	$5.00	418
*Wetland Regions	1:7 500 000	MCR 4108	$5.00	418
*Last Frost in Spring	1:7 500 000	MCR 4035	$5.00	418
*First Frost in Autumn	1:7 500 000	MCR 4036	$5.00	418
*Frost Free Period	1:7 500 000	MCR 4037	$5.00	418
*Growing Degree Days	1:7 500 000	MCR 4034	$5.00	418
*Heating Degree Days	1:7 500 000	MCR 4033	$5.00	418
Solar Radiation Annual	1:12 500 000	MCR 4076	$5.00	418
ENERGY/RESOURCES				
Agricultural Lands	1:7 500 000	MCR 4022	$5.00	418
Soil Capability for Agriculture	1:7 500 000	MCR 4023	$5.00	418
Coal	1:7 500 000	MCR 4053	$5.00	418
Electricity Generation and Transmission	1:5 000 000	MCR 4069	$7.50	424
Energy	Various	MCR 4002	$5.00	418
Energy and Minerals	1:7 500 000	MCR 4103	$5.00	418
*Public Fish Hatcheries	1:7 500 000	MCR 4024	$5.00	418
*Pulp and Paper Mills	1:7 500 000	MCR 4101	$5.00	418
TRANSPORTATION NETWORKS				
Air Transportation	1:7 500 000	MCR 4102	$5.00	418
Railway Transportation	1:7 500 000	MCR 4070	$5.00	418
Road Transportation	1:7 500 000	MCR 4050	$5.00	418
*Water Transportation	1:7 500 000	MCR 4112	$5.00	418
Natural Gas Pipelines	1:7 500 000	MCR 4049	$5.00	418
Oil Pipelines	1:7 500 000	MCR 4048	$5.00	418
CULTURAL/HISTORICAL				
Confederation	1:7 500 000	MCR 4051	$5.00	418
1st Parliament	1:7 500 000	MCR 4093	$5.00	418
Territorial Evolution	1:7 500 000	MCR 4060	$5.00	418
Time Zones	1:7 500 000	MCR 4056	$5.00	418
Census Divisions/ Subdivisions	1:7 500 000	MCR 4000	$5.00	418
Indian and Inuit Communities and Languages	1:7 500 000	MCR 4001	$5.00	418
Indian and Inuit Communities Prairie Provinces	1:7 500 000	MCR 4028	$5.00	418
Indian and Inuit Population Distribution	1:7 500 000	MCR 4031	$5.00	418

*These maps are not kept in stock, but may be specially ordered.

IDENTIFICATION Order by name and MCR number: example, Relief MCR 4097.

MAPS OF PROVINCES AND TERRITORIES

	SCALE	IDENTIFICATION	PRICE	CODE
Atlantic Provinces (Nova Scotia, New Brunswick, Newfoundland and Prince Edward Island)	1:2 000 000	MCR 77	$4.00	430
British Columbia	1:2 000 000	MCR 3	$4.00	430
Maritime Provinces (Nova Scotia, New Brunswick and Prince Edward Island)	1" = 10 miles	MCR 38	$3.00	431
Newfoundland	1:500 000	MCR 30	$3.00	431
New Brunswick	1:500 000	MCR 29	$3.00	431
Nova Scotia and Prince Edward Island	1:500 000	MCR 37	$3.00	431
Northwest Territories and Yukon Territory	1:4 000 000	MCR 36	$4.00	430
Ontario	1:2 000 000	MCR 39	$4.00	430
Prairie Provinces	1:2 000 000	MCR 27	$4.00	430
Prince Edward Island	1:250 000	MCR 41	$3.00	431
Quebec	1:2 000 000	MCR 42	$4.00	430
Yukon	1:1 000 000	MCR 25	$4.00	430
Yukon Territory	1:2 000 000	MCR 47	$3.00	431

NATIONAL PARKS MAPS

	SCALE	IDENTIFICATION	PRICE	CODE
Banff, Yoho & Kootenay Parks	1:200 000	MCR 220	$5.00	427
Columbia Icefields	1:50 000	IWD 1011	$4.00	440
Glacier Park	1" = 2 miles	MCR 202	$3.00	431
Jasper Park	1:200 000	MCR 221	$5.00	427
Mount Revelstoke Park	1:50 000	MCR 208	$3.00	431
Peyto Glacier	1:10 000	IWD 1010	$4.00	440
Prince Albert Park	1:125 000	MCR 210	$3.00	431
Riding Mountain Park	1:125 000	MCR 207	$3.00	431
Waterton Lakes Park	1:50 000	MCR 211	$3.00	431

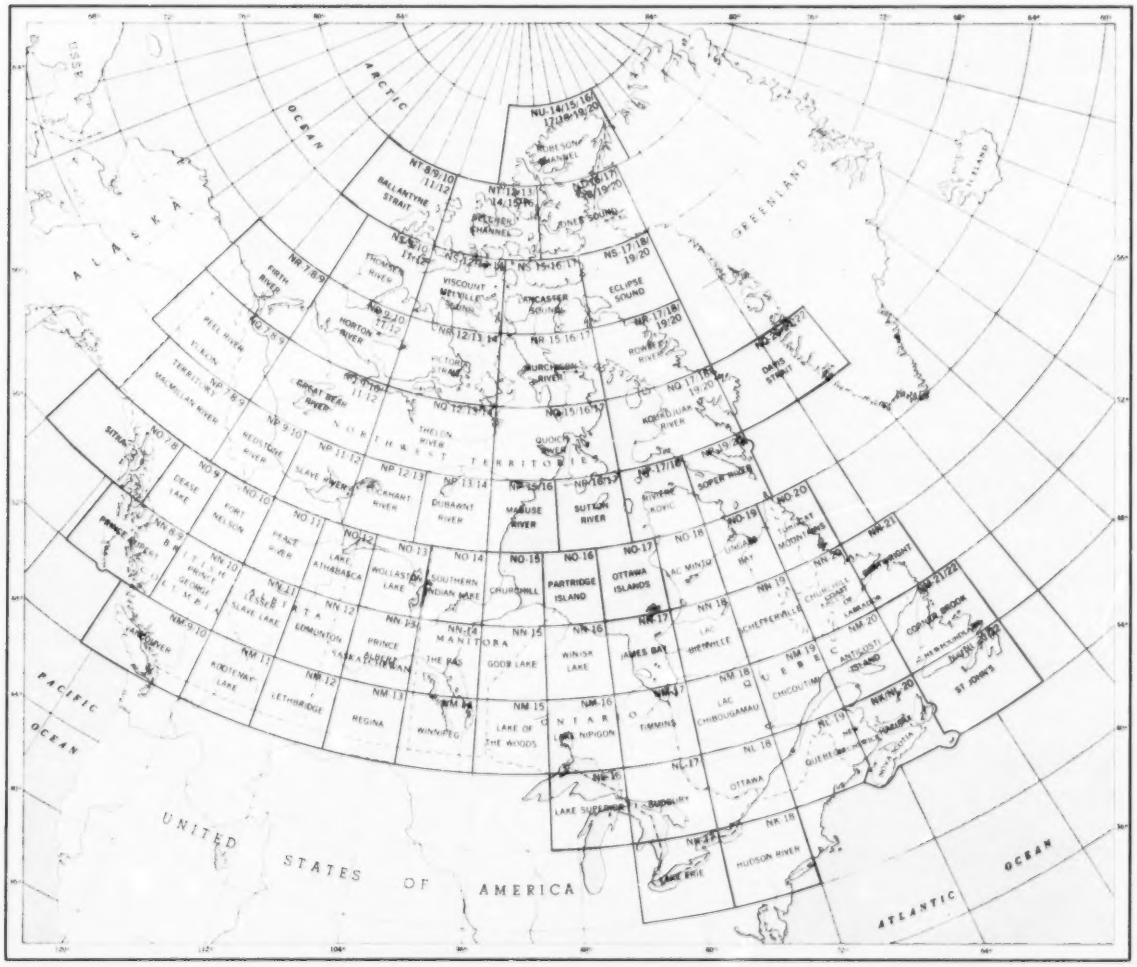
TOPOGRAPHIC MAPS

INTERNATIONAL MAPS OF THE WORD (IMW) 1:1 000 000

This series was designed primarily as a base map for aeronautical charts. It provides a generalized representation of physical and cultural features. Relief is illustrated by a combination of elevation tints and contour lines (100 m — 500 m interval). Also shown are major hydrographic features, population centres, major road and rail lines, legal survey, Indian Reserves, national parks and major provincial parks.

Note: This series was produced to United Nations specifications and therefore does not follow the NTS grid reference.

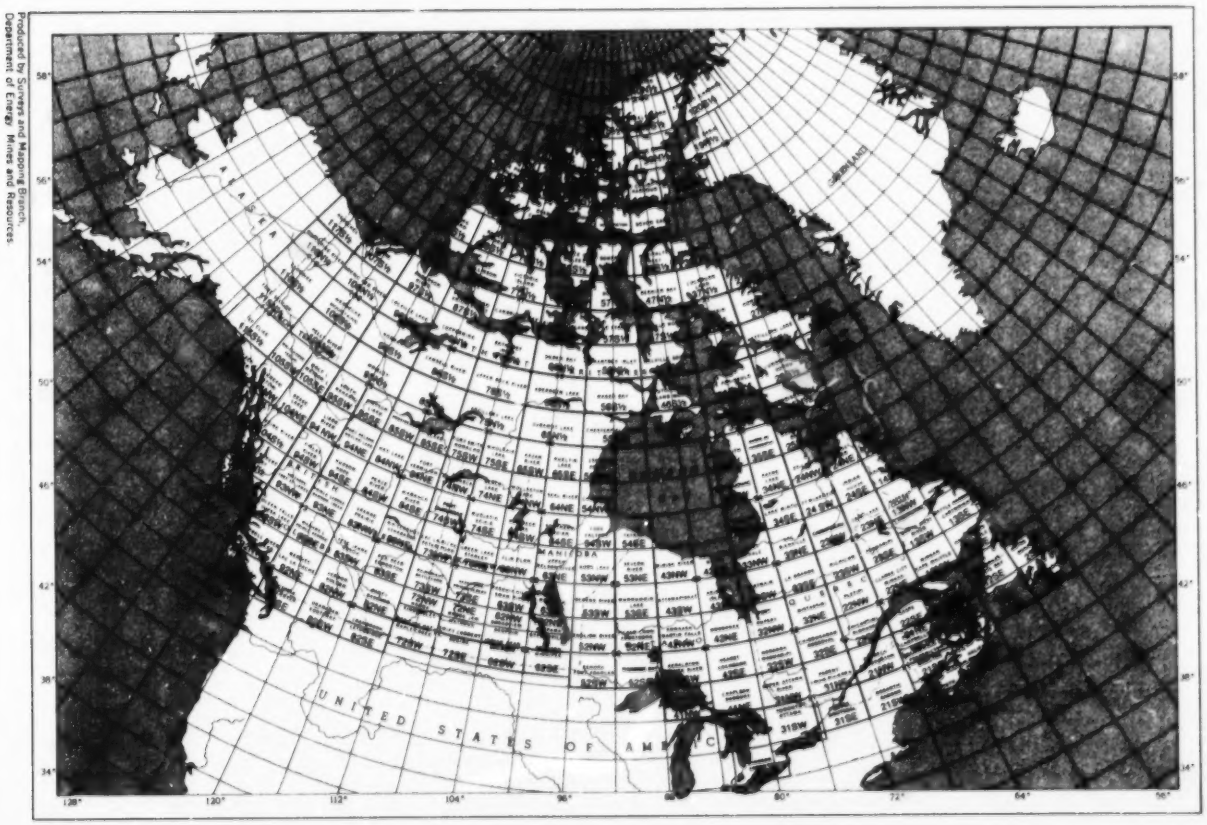
SCALE 1:1 000 000
PAPER SIZE Various
COLORS 5
SERIES COVERAGE 74 maps
IDENTIFICATION Example, NN-11
PRICE $4.00 **CODE** 401



NATIONAL TOPOGRAPHIC SERIES (NTS) 1:500 000

This series was designed primariiy as a base map for aeronautical charts. It provides a very generalized representation of physical and cultural features. Relief is illustrated by a combination of elevation tints and contour lines (500 ft — 1 000 ft interval). Also shown are major hydrographic features, population centres, major road and rail lines as well as national parks.

SCALE 1:500 000
PAPER SIZE Various
COLORS 7
SERIES COVERAGE 110 maps
IDENTIFICATION Example, 83 NE Whitecourt/ Athabasca
PRICE $3.50 **CODE** 402

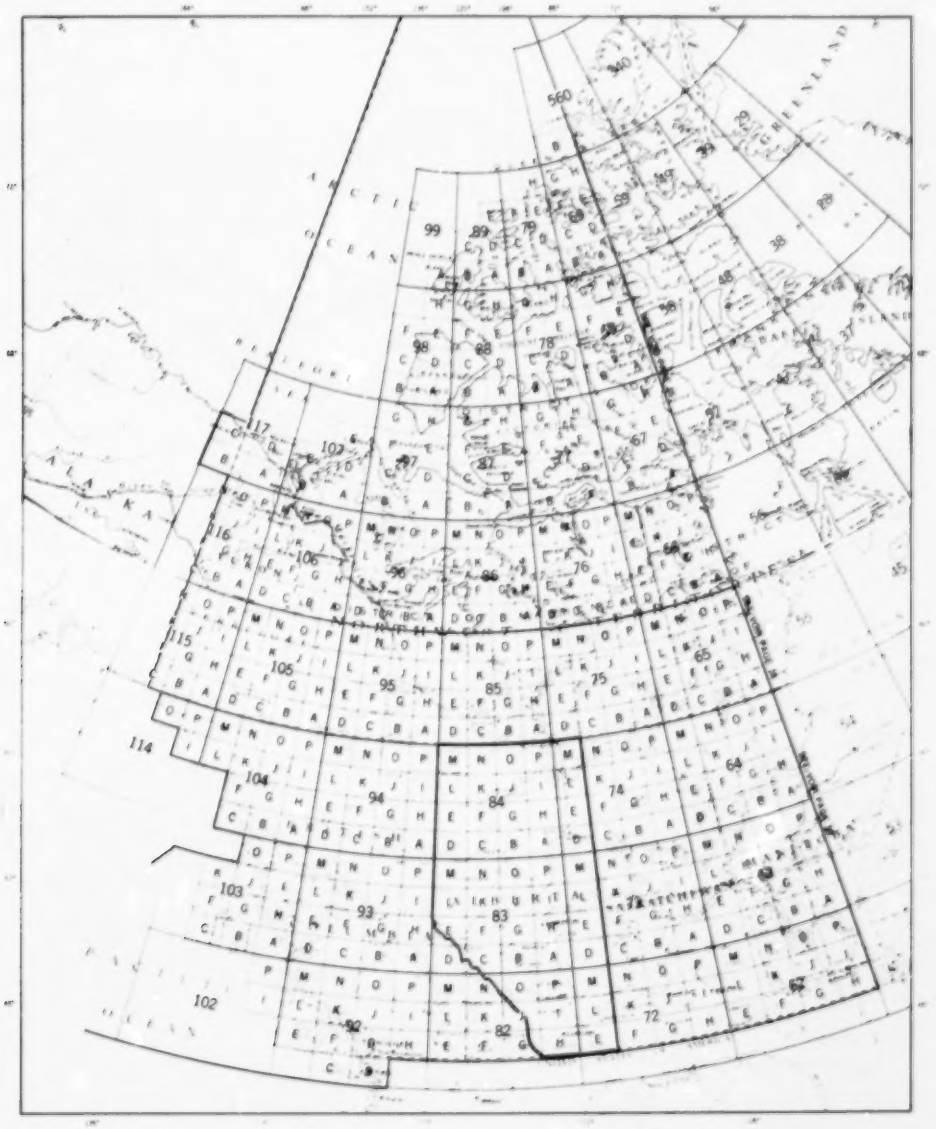


NATIONAL TOPOGRAPHIC SERIES (NTS) 1:250 000

A medium scale representation of physical and cultural features in which some generalization has been done. Illustrates relief with contours (100 ft — 500 ft interval depending on area), hydrographic features eg., (lakes, rivers, falls, rapids, swamps, etc.) and wooded areas. Cultural features depicted include population centres, road and rail networks, transmission and pipelines, legal survey and political boundaries e.g. (provincial, Indian Reserves, parks, etc.).

Note: Although this series includes the same basic information as the 1:50 000 NTS (p.33) it is not as comprehensive. For example a small creek which is shown at the 1:50 000 scale may not be shown at the 1:250 000 scale.

SCALE 1:250 000
PAPER SIZE 57.2 cm x 73.7 cm (22.5" x 29")
COLORS 6
SERIES COVERAGE 469 maps
IDENTIFICATION Example, 83H
PRICE $4.00 **CODE** 403

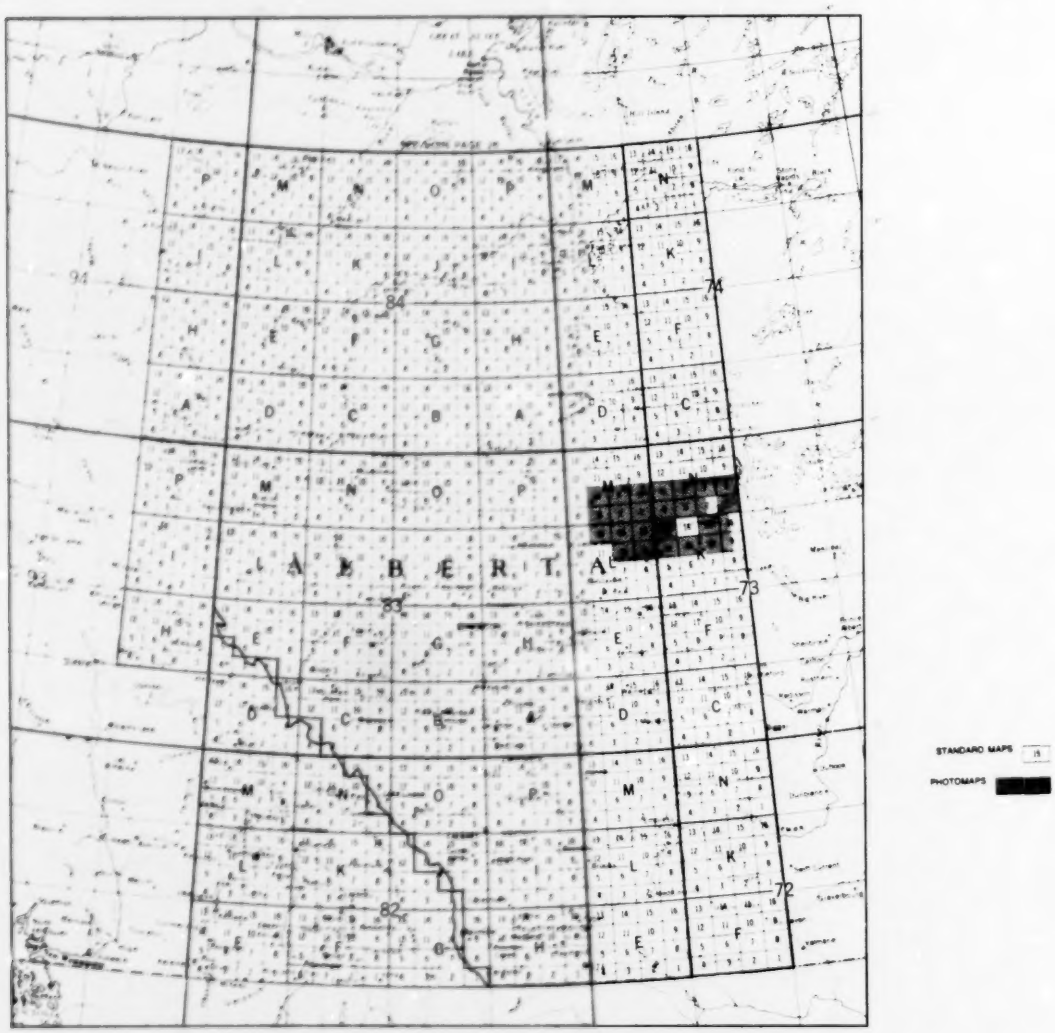


NATIONAL TOPOGRAPHIC SERIES (NTS) 1:50 000

A detailed representation of both physical and cultural features. Illustrates relief with contours (25 ft — 100 ft interval depending on area), hydrographic features e.g., (lakes, rivers, falls, marshes, etc.) and wooded areas. A wide variety of cultural features are also depicted such as population centres, road and rail networks, trails, transmission and pipelines, legal survey, political boundaries e.g. (provincial, Indian Reserves, parks, etc.) and significant structures e.g. (schools, churches, towers, farm buildings, etc.).

Note: Photo maps are not a stock item, but can be specially ordered from Ottawa.

SCALE 1:50 000
PAPER SIZE 90.9 cm X 64.5 cm (36" X 25.5")
COLORS 6
SERIES COVERAGE 1168 maps
IDENTIFICATION Example, 83H 12
PRICE $4.00 **CODE** 404

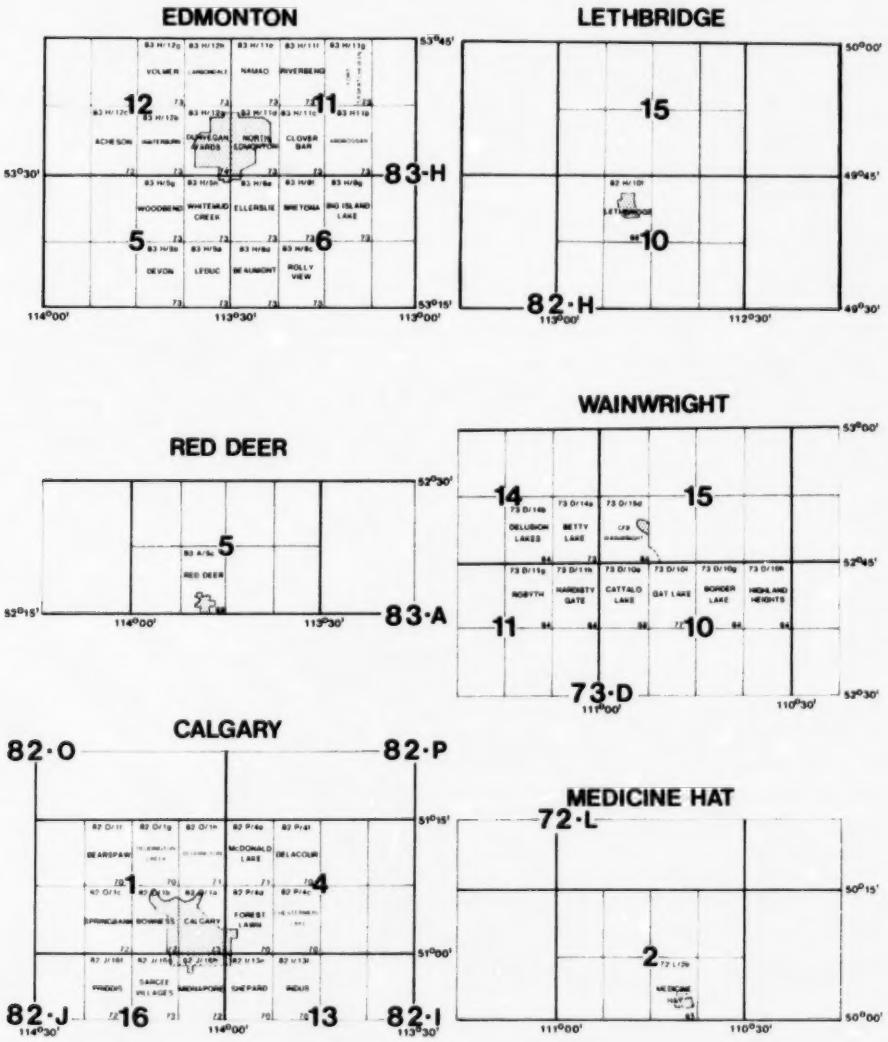


NATIONAL TOPOGRAPHIC SERIES (NTS) 1:25 000

A large scale representation of physical and cultural features. Relief is illustrated by contours (10 ft interval). Also shown are hydrographic features, population centres, road and rail networks, legal survey, political boundaries and significant structures.

Note The areas shown below are the only areas covered by this scale in the province. There are no plans for further expansion or updates in this series.

SCALE 1:25 000
PAPER SIZE 73.5 cm x 57.0 cm (29'' x 22.5'')
COLORS 5
SERIES COVERAGE 47 maps
IDENTIFICATION Example, 83H 11g
PRICE $3.00 **CODE** 406

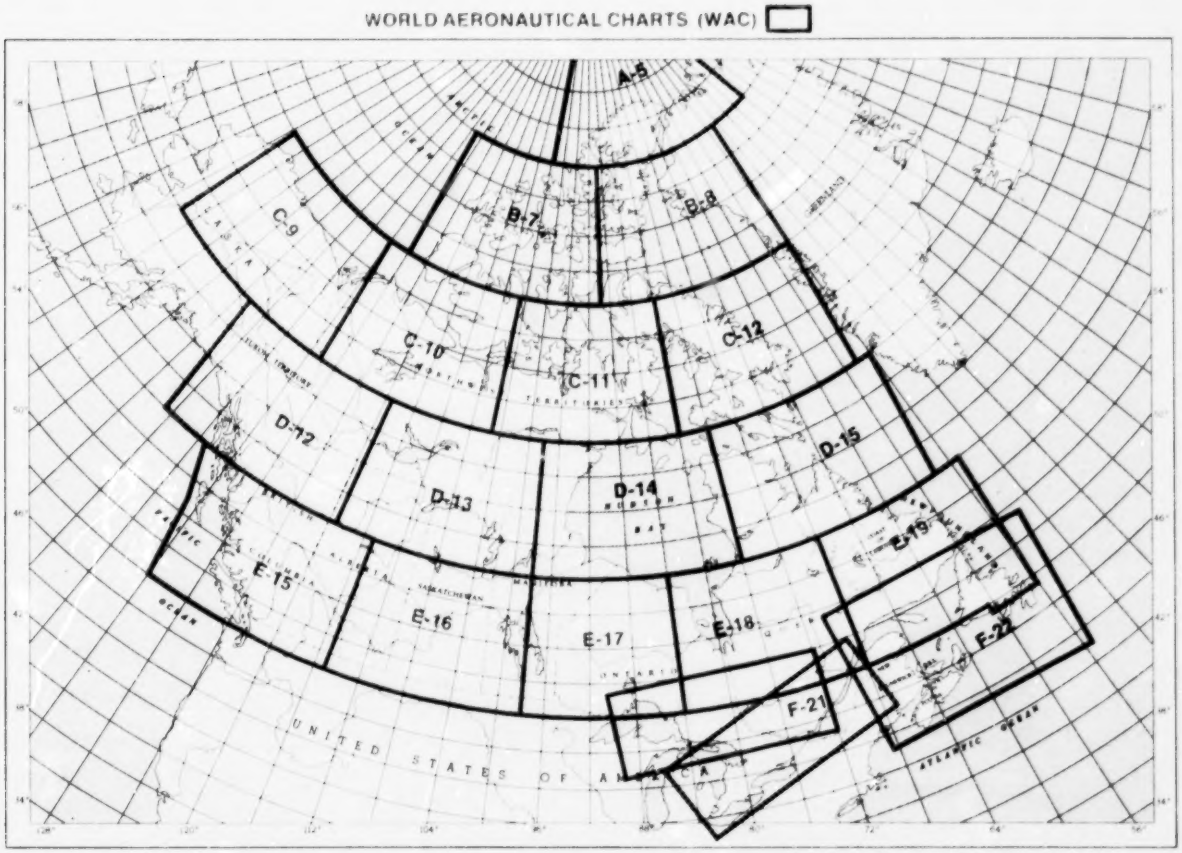


AERONAUTICAL CHARTS

WORLD AERONAUTICAL CHARTS (WAC)

The purpose of these maps is to serve the requirements of visual navigation for medium-speed and medium-range operations. Aerodromes shown are a minimum 50 feet wide by 1 500 feet long. Also shows all pertinent aerodrome data, airspace information, radio aids to navigation, air/ground communications and elevations (elevation tints and contours).

SCALE 1:1 000 000
PAPER SIZE Various
COLORS 6
SERIES COVERAGE 18 maps
IDENTIFICATION Example, E16
PRICE $5.00 **CODE** 411



CANADIAN PILOTAGE CHARTS (CPC)
VISUAL FLIGHT REGULATIONS (VFR) NAVIGATIONAL CHARTS
VISUAL FLIGHT REGULATIONS (VFR) TERMINAL CHARTS

The purpose of these maps is to serve the requirements of visual navigation for low-speed, short and medium range operations. This series is also suitable for basic pilotage and navigation training. Aerodromes shown are a minimum 50 feet wide by 1 500 feet long. Also depicts all pertinent aerodrome data, airspace information, radio aids to navigation, air/ground communications and elevations (elevation tints and contours).

Note Canadian Pilotage Charts are being replaced by VFR Charts.

C.P.C.

SCALE 1:500 000
PAPER SIZE various

COLORS 8
IDENTIFICATION Example, 83 NE
PRICE $4.00 **CODE** 412

VFR Charts

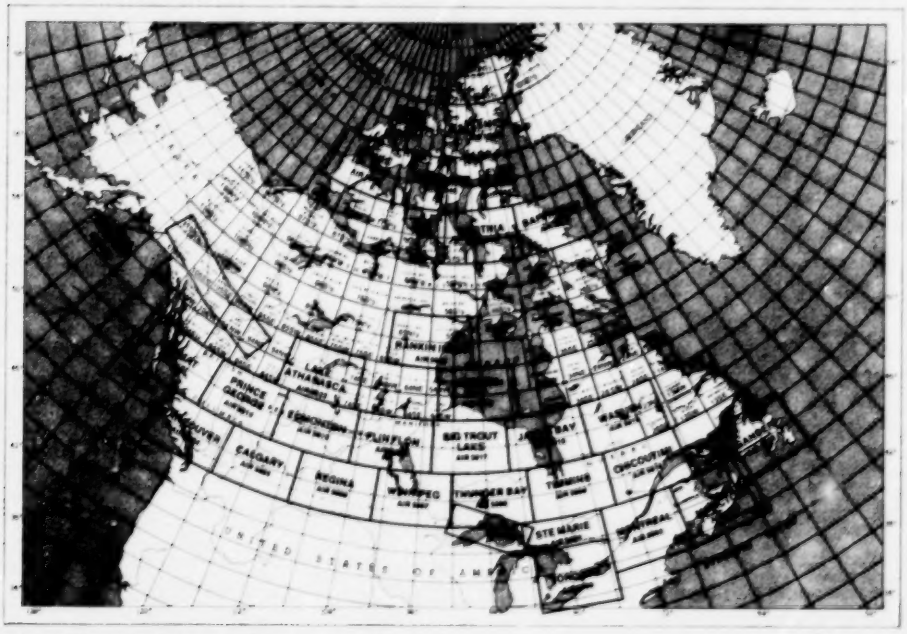
SCALE 1:500 000
PAPER SIZE various

COLORS 8
IDENTIFICATION Example, AIR 5015
PRICE $5.00 **CODE** 415

VFR Terminal Area Charts

SCALE 1:250 000
PAPER SIZE 58.5 cm x 55.9 cm (23" x 22")
COLORS 8
SERIES COVERAGE
Toronto #1900, Vancouver #1901
Winnipeg #1902, Montreal #1903
IDENTIFICATION Example, Vancouver #1901
PRICE $4.00 **CODE** 416

VFR NAVIGATION CHARTS (VNC) ☐ CANADIAN PILOTAGE CHARTS (CPC)



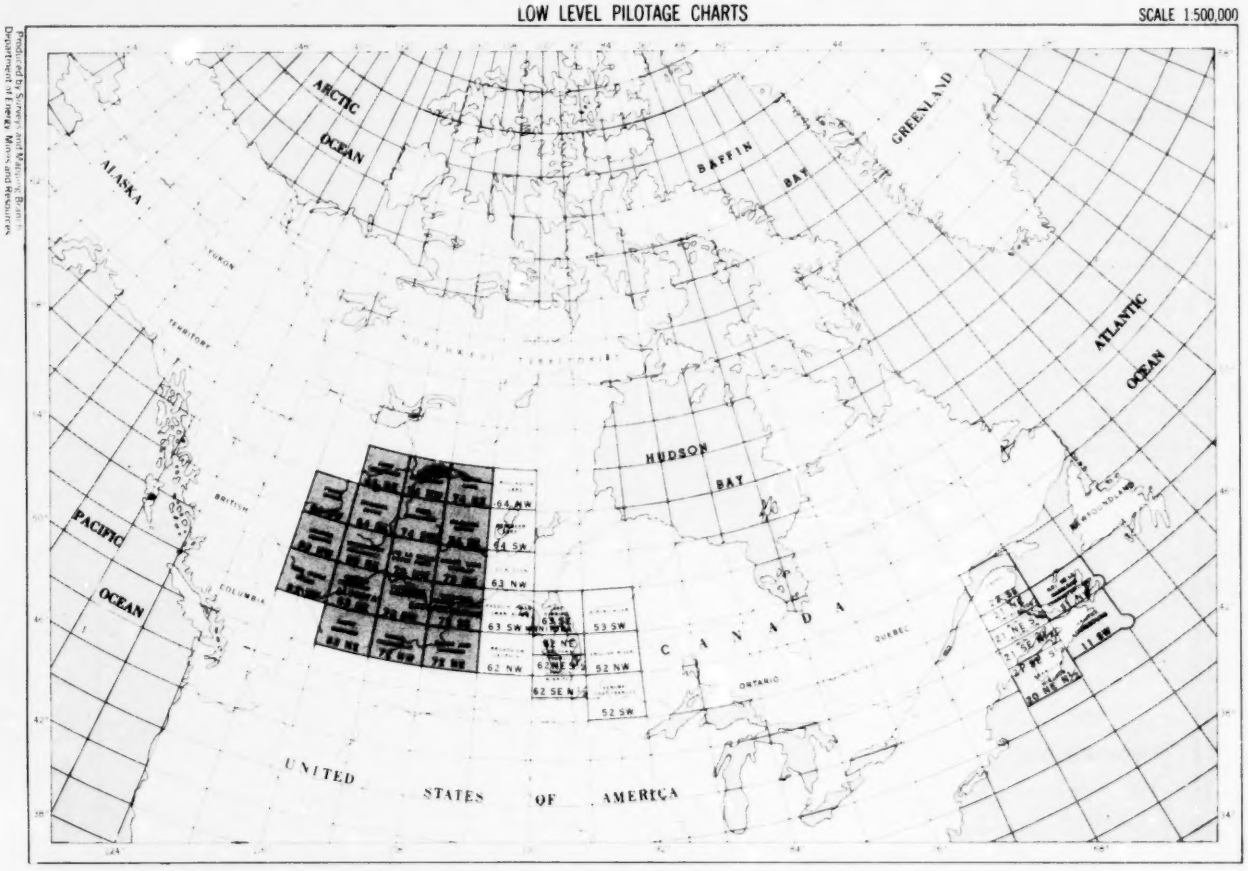
Canada

LOW LEVEL PILOTAGE CHART (LLPC)

These maps are made for the military but are available to the public. Obstructions of 100 feet or more in height are shown, as well as aerodromes, radio aids, elevation information (elevation tints and contours) and cultural features.

Note **Aeronautical information is not to be used for air navigational purposes.** Soon to be discontinued.

SCALE 1:500 00
PAPER SIZE 76.2 cm x 64.5 cm (30" x 25.5")
COLORS 5
SERIES COVERAGE 38 maps
IDENTIFICATION Example, 83 NE
PRICE $3.00 **CODE** 413



ALBERTA SHEETS (Others may be special ordered)

AERONAUTICAL PLANNING & PLOTTING CHARTS

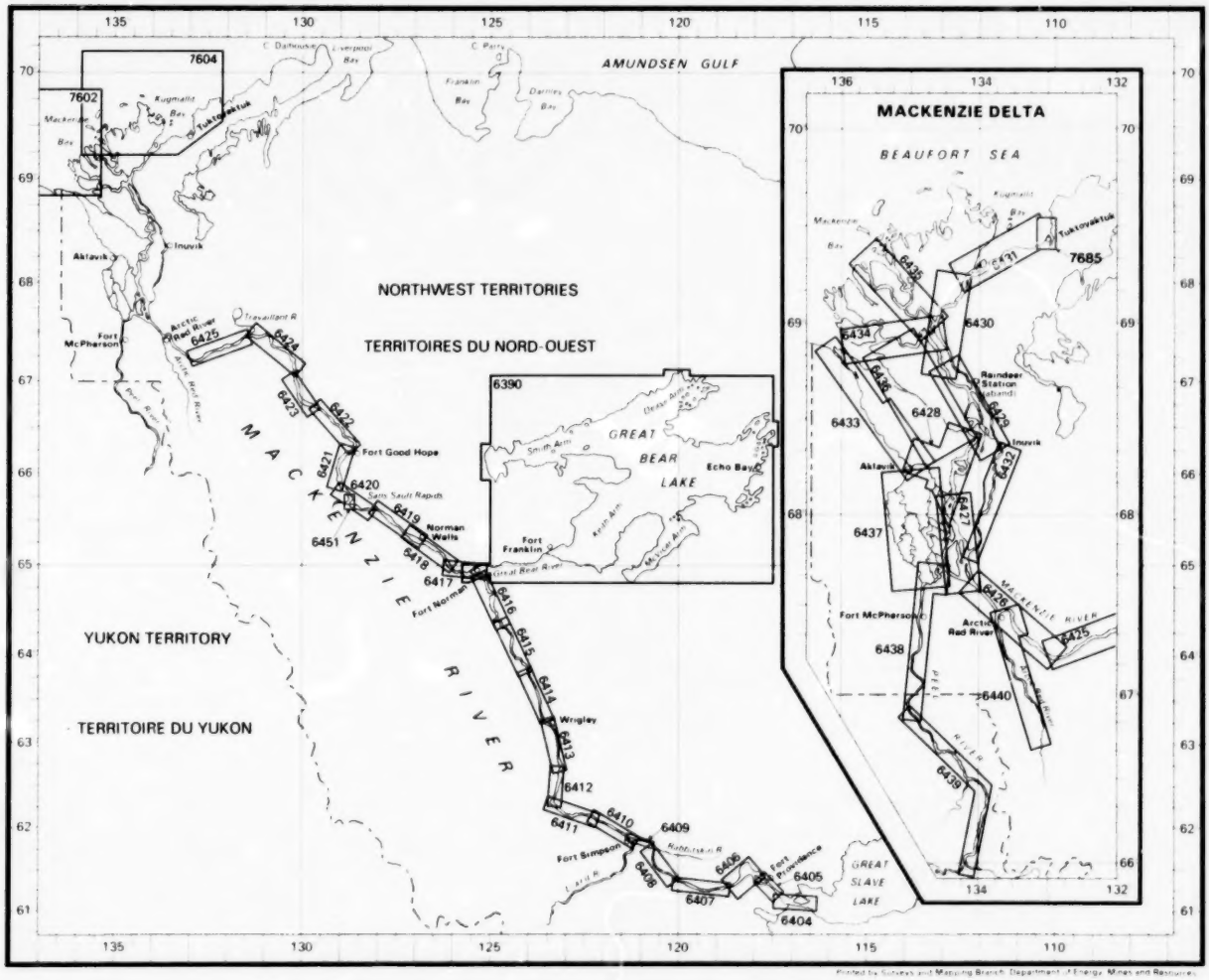
CHART #	CHART NAME	SCALE	PRICE	CODE
AIR 1601	Canadian Aeronautical Planning Chart	1:5 000 000	$2.50	414
AIR 1602	Canadian Polar Plotting Chart	1:3 000 000	$2.50	414
AIR 1603	Canada — NW Europe Plotting Chart	1:6 000 000	$2.50	414
AIR 1610	North Atlantic Plotting Chart	1:5 000 000	$2.50	414
AIR 1621	1G Eastern Canada	1:3 000 000	$2.50	414
AIR 1622	2G Western Canada	1:3 000 000	$2.50	414
AIR 1623	3G Northern Canada	1:3 000 000	$2.50	414

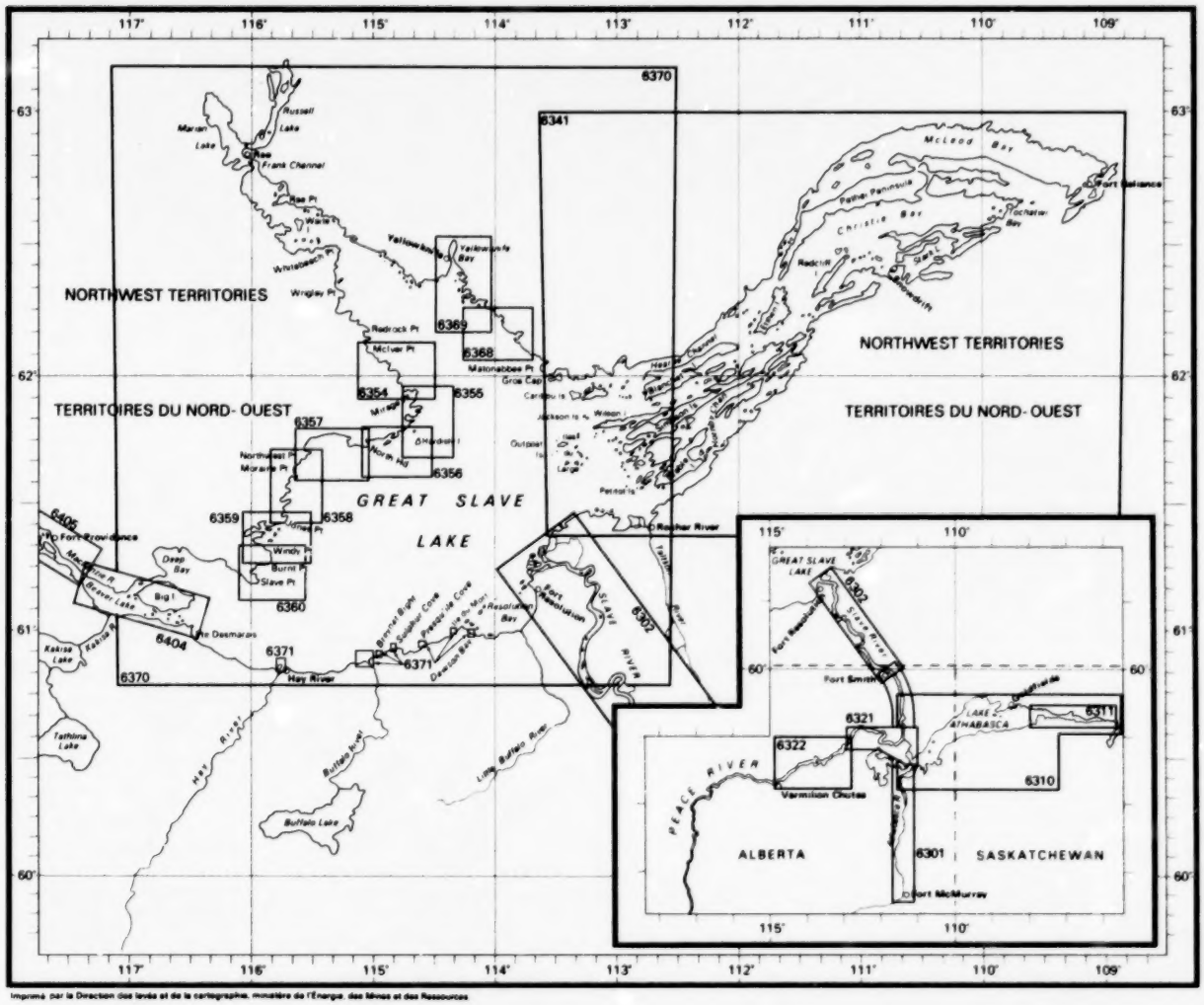
NAUTICAL CHARTS

Shows bearings, soundings, heights, lake and river resolutions, monthly water levels, buoy markers, radar reflectors, track, mileage, beacon range, port and starboard targets, rocks, rapids and shoals.

Note Users should update their nautical charts information from "Weekly Notice to Mariners" pamphlets and purchase new editions of the maps when advertised.

SCALE Various
IDENTIFICATION By chart: example, #6302
PRICE $8.00 **CODE** 460





Imprimé par la Direction des levés et de la cartographie, ministère de l'Energie, des Mines et des Ressources

PUBLICATIONS

	PRICE	CODE
Symbols and Abbreviations Used on Canadian Nautical Charts (Chart #1)	$1.50	959
Tides in Canadian Waters	$1.00	960

FEDERAL ELECTORAL MAPS

	SCALE	IDENTIFICATION	PRICE	CODE
Results of 33rd Federal Election	1:7 500 000	MCR 199	$5.00	418
Canada Electoral	1:5 000 000	MCR 3000	$3.00	431
Alberta Electoral	1:1 000 000	MCR 3011	$2.00	433
Calgary	1:25 000	MCR 3029	$2.00	433
Edmonton	1:25 000	MCR 3030	$2.00	433
Athabasca	1:1 000 000	MCR 3269	$2.00	433
Bow River	multi-scale	MCR 3270	$2.00	433
Calgary Centre	1:25 000	MCR 3271	$2.00	433
Calgary East	1:25 000	MCR 3272	$2.00	433
Calgary North	1:20 000	MCR 3273	$2.00	433
Calgary South	1:25 000	MCR 3274	$2.00	433
Calgary West	1:25 000	MCR 3275	$2.00	433
Crowfoot	1:25 000	MCR 3276	$2.00	433
Edmonton East	1:25 000	MCR 3277	$2.00	433
Edmonton North	1:25 000	MCR 3278	$2.00	433
Edmonton South	1:25 000	MCR 3279	$2.00	433
Edmonton-Strathcona	1:25 000	MCR 3280	$2.00	433
Edmonton West	1:25 000	MCR 3281	$2.00	433
Lethbridge-Foothills	1:250 000	MCR 3282	$2.00	433
Medicine Hat	1:500 000	MCR 3283	$2.00	433
Peace River	1:1 000 000	MCR 3284	$2.00	433
Pembina	1:250 000	MCR 3285	$2.00	433
Red Deer	1:500 000	MCR 3286	$2.00	433
Vegreville	1:500 000	MCR 3287	$2.00	433
Wetaskiwin	1:250 000	MCR 3288	$2.00	433
Yellowhead	1:800 000	MCR 3289	$2.00	433

Note: For Provincial Electoral Maps, refer to

PROVINCIAL BASE 1:2 500 000 (page 3)
PROVINCIAL BASE 1:750 000 (page 5)

HISTORICAL MAPS

REPRODUCTIONS OF HISTORIC MAPS OF CANADA

A special series of maps produced by the Department of Energy, Mines and Resources because they were significant in Canada's history. The replicas were made with careful attention to color and type of paper. The maps trace both the expanding knowledge of the new world and the changing cartographic techniques.

	IDENTIFICATION	PAPER SIZE	PRICE	CODE
1) America Septentrionalis (1639)	MCR 2300	21 1/2" x 24"	$3.00	431
2) Amérique Septentrionale (1695)	MCR 2302	21 1/2" x 24"	$3.00	431
3) An Accurate Map of Canada (1761)	MCR 2303	12" x 15 1/4"	$3.00	431
4) British North America (1834)	MCR 2304	24" x 19"	$3.00	431
5) Le Canada, ou Nouvelle France (1656)	MCR 2305	19" x 24"	$3.00	431
All five maps can be purchased as a set.	MCR 2301	Various	$11.75	421

TERRITORIAL EVOLUTION OF CANADA

A series of maps printed on one sheet, showing the evolution of Canada from the original French settlements to the present-day provinces and territories.

IDENTIFICATION MCR 2306
PRICE $3.00 **CODE** 431

BIRD'S EYE VIEW OF OTTAWA (1876)

An oblique view of Ottawa in 1876 with extensive details showing public buildings, hotels, factories and churches.

IDENTIFICATION MCR 2307
PRICE $3.00 **CODE** 431

RCMP STATIONS — PATROL 1888

Replica of Northwest Mounted Police Patrol system at its fullest development. Shows the Western frontier and its period of transition just before the growing tide of settlement that radically changed the appearance of the land.

IDENTIFICATION MCR 2308
PRICE $3.00 **CODE** 431

CANADA THEN AND NOW

A set of three maps showing the nation's growth from 1867-1982. These maps indicate territorial evolution, confederation and Canada as we know it today.

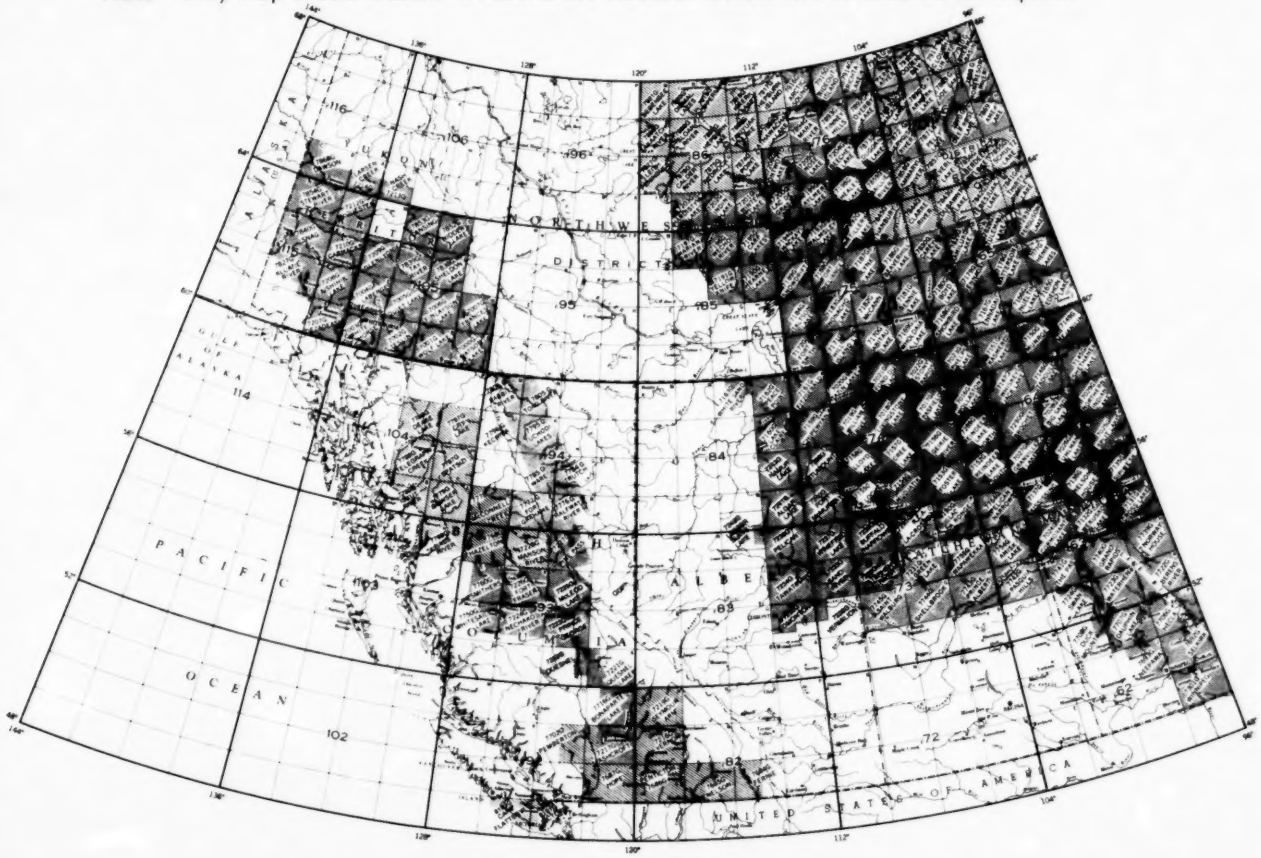
PRICE $5.95 **CODE** 456

GEOPHYSICAL COMPOSITE MAP SERIES (AEROMAGNETIC) 1:250 000

The magnetic data on these maps were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content; but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

SCALE 1:250 000
PAPER SIZE 56.5 cm x 63.5 cm (22" x 25")
COLORS Monochrome
SERIES COVERAGE 215
IDENTIFICATION 7234G
PRICE $4.00 **CODE** 501

Note Only map sheets located in Alberta are stocked. Others will be ordered on request.

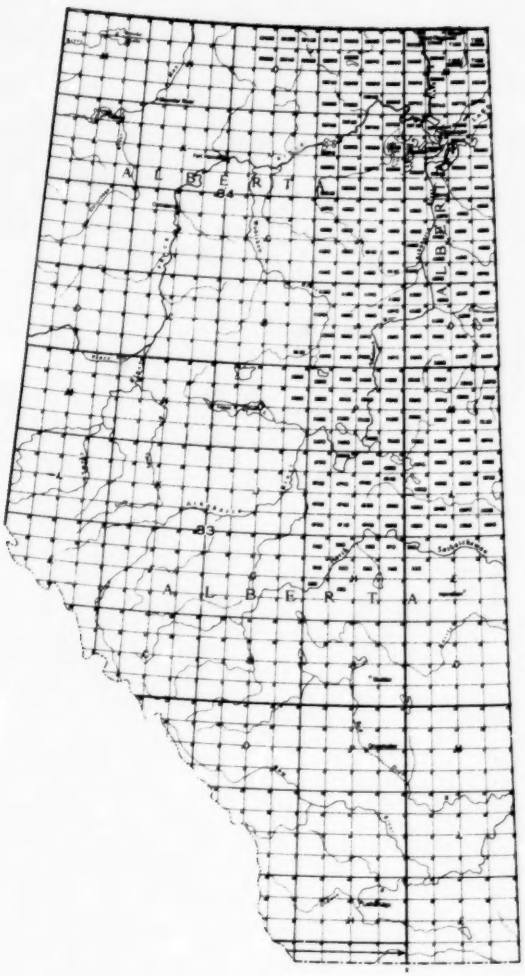


GEOPHYSICAL COMPOSITE MAP SERIES (AEROMAGNETIC)
(TOTAL FIELD CONTOUR MAPS AT SCALE 1:250 000 or 1 INCH TO FOUR MILES i.e. 1:253 440)
INDEX TO MAP SHEETS
GEOLOGICAL SURVEY OF CANADA
INFORMATION TO JUNE 1, 1983

WESTERN CANADA
INDEX OUEST DU CANADA

GEOPHYSICAL SERIES (AEROMAGNETIC) 1:50 000

SCALE 1:50 000
PAPER SIZE 65 cm x 61 cm (25.5" x 24")
COLORS Monochrome
SERIES COVERAGE 213
IDENTIFICATION 479G
PRICE $4.00 **CODE** 502



MAGNETIC CHARTS OF CANADA

	SCALE	IDENTIFICATION	PRICE	CODE
Gravity Map of Canada	1:5 000 000	GMS 80-1	$4.00	455
Canada, Magnetic Declination	1:10 000 000	MCR 701	$3.00	431
Canada, Magnetic Inclination	1:10 000 000	MCR 704	$3.00	431
Canada, Total Intensity	1:10 000 000	MCR 702	$3.00	431
Canada, Horizontal Intensity	1:10 000 000	MCR 703	$3.00	431
Canada, Vertical Intensity	1:10 000 000	MCR 705	$3.00	431

GEOLOGY MAPS

The following list of maps is published by the Geological Survey of Canada, Department of Energy, Mines, and Resources.

	SCALE	IDENTIFICATION	PRICE	CODE
Principal Mineral Areas of Canada	1" = 120 miles	900A	$7.50	472
Geological Map of Canada	1:5 000 000	1250A	$7.50	472
Tectonic Map of Canada	1:5 000 000	1251A	$7.50	472
Mineral Deposits of Canada	1:5 000 000	1252A	$7.50	472
Glacial Map of Canada	1:5 000 000	1253A	$7.50	472
Physiographic Regions of Canada	1:5 000 000	1254A	$7.50	472
Magnetic Anomaly of Canada	1:5 000 000	1255A	$7.50	472
Isotopic Age Map of Canada	1:5 000 000	1256A	$7.50	472
Retreat of Wisconsin and Recent Ice in North America	1:5 000 000	1257A	$7.50	472
Nickel in Canada	1:5 000 000	1258A	$7.50	472
Metallogenic Map of Iron in Canada	1" = 120 miles	1187A	$7.50	472
Metallogenic Map of Lithium in Canada	1" = 120 miles	1207A	$7.50	472
Metallogenic Map of Berylium in Canada	1" = 120 miles	1218A	$7.50	472
Metallogenic Map of Silver in Canada	1" = 120 miles	1233A	$7.50	472
Metallogenic Map of Titanium in Canada	1" = 120 miles	1243A	$7.50	472

MISCELLANEOUS MAPS & PRODUCTS

	SCALE	IDENTIFICATION	PRICE	CODE
Principal High Voltage Transmission Lines in Canada	1" = 64 miles	MCR 9	$4.00	430
Lakes, Rivers & Glaciers in Canada	1:7 500 000	MCR 50	$3.00	431
Glacier Maps of Northern B.C. & Southeastern Alaska	1:1 000 000	IWB 1001	$2.50	450
The Universal Transverse Mercator Grid as applied to NTS Maps of Canada.			$ .50	951
How A Topographic Map Is Made			$1.00	953

CANADA IN MOTION

A set of four maps, each of which focuses on a different form of transportation. Included are road, railway and air transportation networks, as well as water transportation infrastructure. These maps may be purchased individually as part of the National Atlas of Canada series (see p. 28).

Note This set is not stocked but will be ordered on request.

PRICE $10.00 **CODE** 457

SECTION 3: AERIAL PHOTOGRAPHY

INTRODUCTION

The Air Photo section of Maps Alberta makes available aerial photography that has been either flown by or for the Alberta government. The provincial collection of aerial photography comprises almost 800 000 frames of photography dating back to 1949. The entire province has been photographed at least once, with most areas having been covered several times. Almost all of the collection is black and white vertical aerial photography. There is some color photography available but there are only limited areas of coverage.

The Maps Alberta — Reference Library is housed in Edmonton. A full set of provincial government aerial photography and a selection of maps are kept in the library. While the library is non-lending, facilities are available for in-house use of the material. Stereoscopes and other equipment can be provided upon request. Trained staff will aid you in the use of the various products and answer questions you may have. The service is free.

CONTACT PRINTS

Contact prints are photographic prints made directly from the aerial photo negative. Contact prints are 25 x 25cm in size and are printed on stable resin matte paper.

Consecutive prints are required for stereo viewing. Alternate prints will give complete coverage of an area, but not in stereo.

Delivery Options:

1. Regular Order —	Orders will be processed within a two-week period	$2.50
2. Service Order —	Orders received before 2 p.m. will be processed by 4 p.m. the next working day.	
	Please note that only limited quantities of prints can be handled on the Service Order.	$3.50

ITEK PRINTS

Itek Prints are photographic copies made from contact prints using a graphics camera. Itek prints, in limited quantities, are available from the Edmonton office on an "as-you-wait" basis. It must be remembered that Itek prints are inferior in quality to regular contact prints and may not be suitable for all applications. $3.50

ENLARGEMENTS

Photographic enlargements are available from any aerial photo negative or portion thereof. Enlargements are printed on stable resin matte paper.

Enlargements can be produced up to six times original size and to a maximum of 100 x 100 cm. Prices for enlargements are based on paper size used and not on enlargement factor. Orders will be processed within two weeks of the initial order.

25 cm x 25 cm	$9.00
25 cm x 50 cm	$9.50
25 cm x 75 cm	$10.25
25 cm x 100 cm	$11.00
50 cm x 50 cm	$11.00
50 cm x 75 cm	$13.00
50 cm x 100 cm	$14.00
60 cm x 60 cm	$13.00
75 cm x 75 cm	$15.00
75 cm x 100 cm	$17.00
100 cm x 100 cm	$19.00

COLOR CONTACT PRINTS

Color contact prints are photographic prints made directly from the aerial photo negative. These prints are 25 x 25 cm in size. There is very limited coverage in both the true color (color negative) and infrared (color positive) color photography.

Contact Prints — Color Positive (Color Infrared)	$7.50
Contact Prints — Color Negative (True Color)	$6.00

INDEX MAPS

Aerial Photo Index Maps show flight lines and approximate photo centres. Maps are identified by project number.

Index maps must be requested with an order. They are not automatically included with each order.

$1.00

MOSAICS

Mosaics are a group of aerial photos joined together to form a single photo covering a larger area.

There are two formats available.

1. Mosaics at a scale of 1:63 360 each covering a NTS 1:50 000 block. Photography was flown between 1949 and 1951. There are a few areas with more recent coverage in this format (1961 — 1970).
2. Individual mosaic projects covering various areas over the last 20 years. Please inquire regarding availability.

Prices are based on the size of photo paper used. Orders will be processed within a two week period.

DIAPOSITIVE

Film diapositives are 25 x 25 cm positive transparencies of contact prints. When ordering please indicate whether you require emulsion up or down.

Diapositives are not guaranteed to be suitable for photogrammetric mapping.

Orders will be processed within a two-week period

$4.50

HOW TO ORDER AERIAL PHOTOGRAPHY

1. If the roll number (AS) of the photograph you require is known, please specify the roll and print number(s).

2. If the roll number is unknown, please specify a complete legal description of the area you wish covered by the photo(s), i.e. section-township-range-meridian.

3. The entire province has been flown at least once; most areas have been flown several times. Specify whether you require newer or older photography. If not stated the latest available photography will be supplied.

4. State whether you require a particular scale of photography. The average scale of photography is 1:30 000. It may not be possible to match the scale requested. It would be helpful if a range of scales could be provided. If no scale preference is stated, the latest available coverage will be supplied, no matter what the scale.

5. Specify whether or not stereo coverage is required.

6. Specify the product required, i.e. contact print or enlargement, etc.

7. Send cheque or money order in **Canadian funds** payable to: **The Provincial Treasurer**. We also accept Visa or MasterCard for all orders.

Mailing Address:

Maps Alberta — Air Photos
Alberta Forestry, Lands and Wildlife
2nd Floor, North Tower, Petroleum Plaza
9945 - 108 Street
Edmonton, AB
T5K 2G6

Telephone: (403) 427-3519
Hours: 8:15 a.m. to 4:30 p.m. Monday to Friday.

All orders will be shipped by 1st class mail unless otherwise specified at the time of ordering.

HANDLING CHARGES

For orders mailed out the following handling charges will apply:

	Canada	U.S.	International
Contact Prints, Itek Prints, Diapositives and Enlargements (25 x 25cm)	$2.50	$3.50	$5.00
Enlargements (over 25 x 25cm)	$3.50	$5.50	$6.00

COPYRIGHT

All Alberta government aerial photography produced by Alberta Forestry, Lands and Wildlife is under Crown copyright.

Reproduction rights may be given upon request by writing to the Assistant Director, Maps Alberta – Air Photos, Alberta Bureau of Surveying and Mapping, Alberta Forestry, Lands and Wildlife, 2nd Floor, North Tower, Petroleum Plaza, 9945 – 108 Street, Edmonton, Alberta, T5K 2G6.

PLEASE NOTE

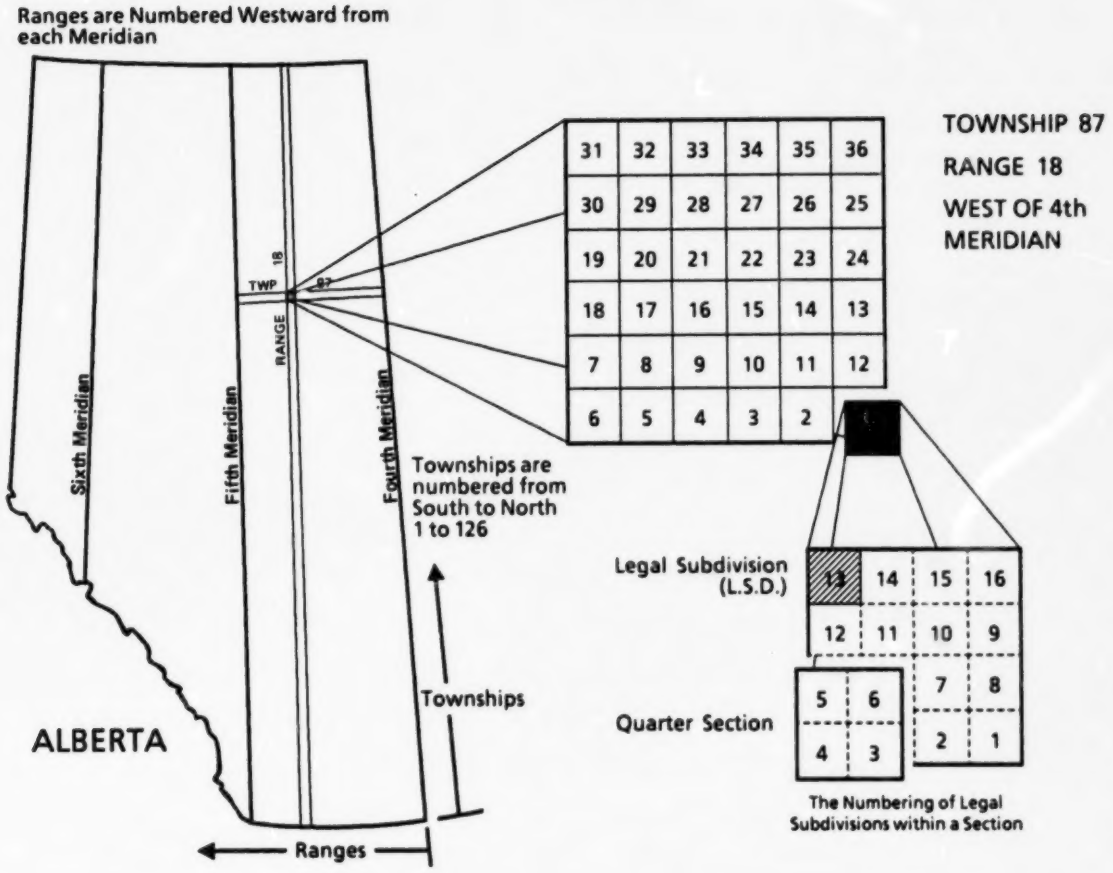
Aerial Photography available through Maps Alberta – Air Photos is flown by and/or for the Alberta government departments.

This photography is not guaranteed to be suitable for any purpose other than its original use.

As well, Maps Alberta – Air Photos will not be responsible for orders left unclaimed longer than 60 days.

*All prices listed in this catalogue are subject to change without notice.

ALBERTA SURVEY SYSTEM


Ranges are Numbered Westward from each Meridian
Sixth Meridian
Fifth Meridian
Fourth Meridian
TWP 18
RANGE 87
ALBERTA
Townships are numbered from South to North 1 to 126
Townships
Ranges
31 32 33 34 35 36
30 29 28 27 26 25
19 20 21 22 23 24
18 17 16 15 14 13
7 8 9 10 11 12
6 5 4 3 2 1
TOWNSHIP 87
RANGE 18
WEST OF 4th MERIDIAN
Legal Subdivision (L.S.D.)
13 14 15 16
12 11 10 9
5 6 7 8
4 3 2 1
Quarter Section
The Numbering of Legal Subdivisions within a Section

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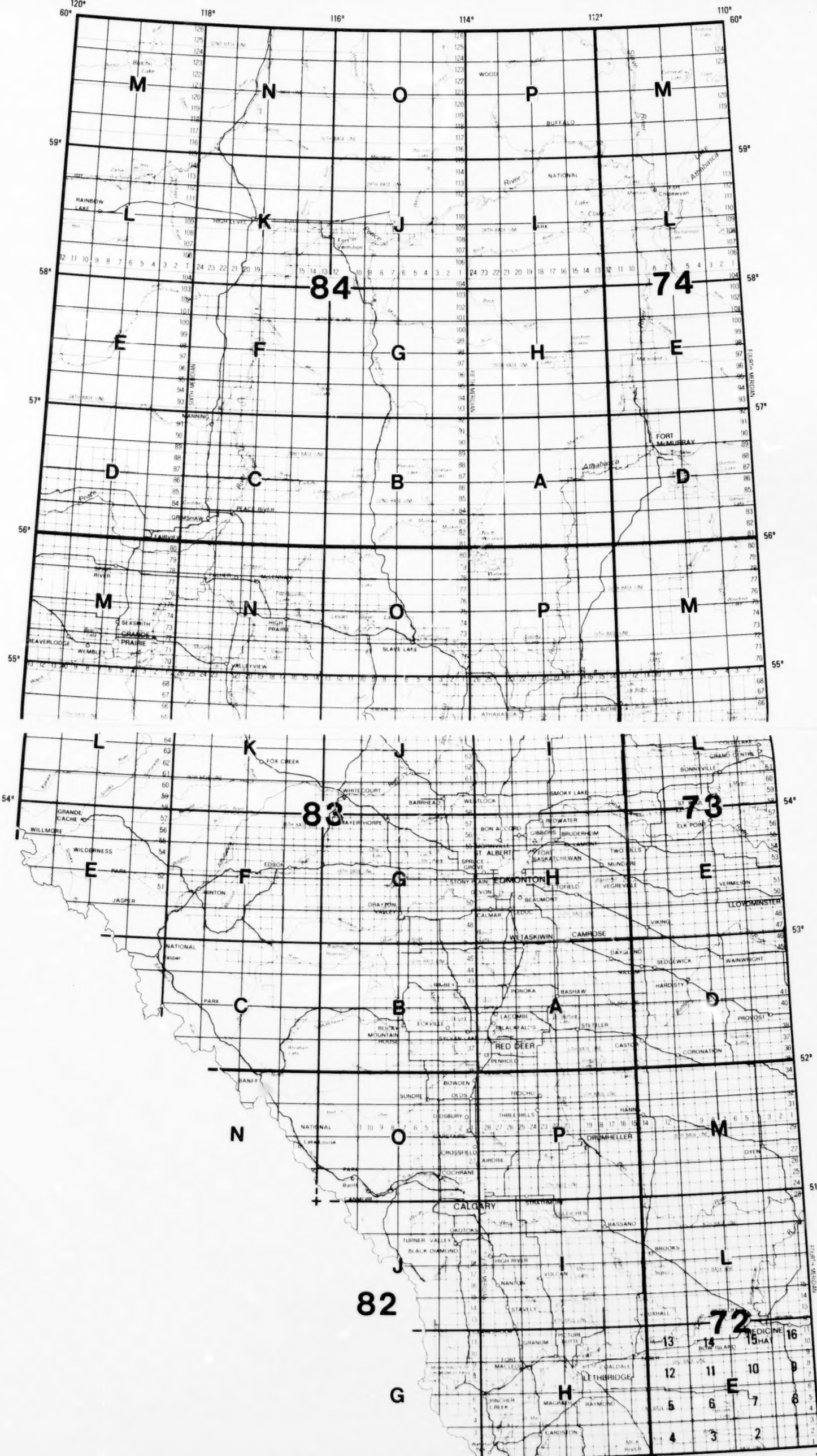
120°
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74
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D
C
B
A
PEACE RIVER
GRIMSHAW
FAIRVIEW
MANNING
FORT McMURRAY
SLAVE LAKE
HIGH PRAIRIE
GRANDE PRAIRIE
SEXSMITH
WEMBLEY
VALLEYVIEW
RAINBOW LAKE
HIGH LEVEL
Fort Vermilion
WHITECOURT
FOX CREEK
EDSON
HINTON
JASPER
GRANDE CACHE
WILLMORE
WILDERNESS
EDMONTON
ST ALBERT
SPRUCE GROVE
STONY PLAIN
DEVON
BEAUMONT
LEDUC
CAMROSE
WETASKIWIN
RED DEER
PENHOLD
OLDS
SUNDRE
BOWDEN
CROSSFIELD
DRUMHELLER
CALGARY
STRATHMORE
BROOKS
MEDICINE HAT
LETHBRIDGE
FORT MACLEOD
PINCHER CREEK
CARDSTON
BANFF
ROCKY MOUNTAIN HOUSE
LLOYDMINSTER
VERMILION
WAINWRIGHT
PROVOST
HARDISTY
CORONATION
CASTOR
OYEN
HANNA
REDWATER
BON ACCORD
GIBBONS
BRUDERHEIM
LAMONT
ELK POINT
SMOKY LAKE
BONNYVILLE
GRAND CENTRE
Athabasca
Peace
Slave
Clear
Lake
NATIONAL
PARK
WOOD BUFFALO
BUFFALO
FOURTH MERIDIAN
SIXTH MERIDIAN